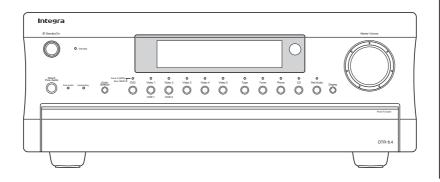
Integra service manual

Ref. No. 3788

Dec., 2003

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AV RECEIVER MODEL DTR-8.4



Black model

BMDD	120V, AC 60Hz
ВМРА	230~240V, AC 50Hz

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE
MEASUREMENTS TO DETERMINE THAT EXPOSED
PARTS ARE ACCEPTABLY INSULATED FROM THE
SUPPLY CIRCUIT BEFORE RETURNING THE
APPLIANCE TO THE CUSTOMER.

SPECIFICATIONS

Amplifier Section

Power output: All channels: 110 W (8Ω, 20 Hz~20 kHz, FTC)

(American Model)

150 W (6Ω, 1 kHz, DIN) (Australian model)

2 x 280 W (3Ω, front) Dynamic power:

 $2 \times 220 \text{ W } (3 \Omega)$, front) $2 \times 220 \text{ W } (4 \Omega)$, front) $2 \times 140 \text{ W } (8 \Omega)$, front)

THD (total harmonic

distortion): 0.08% (rated power) Damping factor:

60 (8 Ω)

Input sensitivity and impedance:

 $200 \text{ mV}/50\text{k}\Omega \text{ (LINE)}$ 2.5 mV/50kQ (PHONO MM)

Output level and

200 mV/470Ω (REC OUT) impedance: Phono overload: 120 mV (MM, 1 kHz, 0.5%)

5 Hz~100 kHz/+1 dB, ~-3 dB (CD, Direct) Frequency response:

Tone control: ±10 dB, 50 Hz (BASS)

±10 dB, 20,000 Hz (TREBLE) S/N ratio (Direct mode): 110 dB (LINE, IHF-A, 0.5 V input) 80 dB (PHONO, IHF-A, 5 mV input)

Speaker impedance:

Video Section

Input sensitivity, output

1.0 Vp-p/75 Ω (component and S-Video level and impedance:

0.7 Vp-p/75 Ω (component Pb/Cb, Pr/Cr)

0.286 Vp-p/75 Ω (S-Video C) 1.0 Vp-p/75 Ω (composite)

Component video

frequency response: 5 Hz~50 MHz

Tuner Section

FM

Tuning frequency range: 87.5~108.0 MHz

Usable sensitivity: FM STEREO 17.2 dBf, 2.0 μV (75 Ω

FM MONO 11.2 dBf, 1.0 $\mu V~(75\,\Omega$ IHF) FM STEREO 70 dB (IHF-A) S/N ratio: FM MONO 76 dB (IHF-A)

THD: FM STEREO 0.3%

FM MONO 0.2%

FM stereo separation: 45 dB at 1 kHz, 30 dB at 100 Hz~10 kHz

Tuning frequency range: 530~1710 kHz (American model)

522~1611 kHz (Australian model)

Usable sensitivity: $30 \mu V$ S/N ratio 40 dB THD: 0.7%

General

American model: AC 120 V, 60 Hz Power supply: Australian model: AC 230~240 V, 50 Hz

American model: 9.0 A Power consumption:

Australian model: 670 W

Standby power

2.5 W consumption: Dimensions

(W x H x D): 17-1/8" x 6-7/8" x 18-1/8"

(435 x 175 x 460 mm)

40.8 Ibs. (18.5 kg) Weight:

Video Inputs

Component video inputs:2 (Input 1, Input 2) S-Video inputs: 6 (DVD, Video 1~5) 6 (DVD, Video 1~5) Video inputs:

Video Outputs

Component video

outputs: 1 (Component Monitor Out) 3 (Video 1 Out, Video 2 Out, Video S-Video outputs:

Monitor Out)

4 (Video 1 Out, Video 2 Out, Video Video outputs: Monitor Out, Zone 2 Video Out)

Audio Inputs

Digital inputs: 8 (Optical 1~4, Optical Video 5 (fixed, on

front panel), Coaxial 1~3)

9 (CD, Phono, Tape, DVD, Video 1~4, Analog inputs:

Multichannel analog 7.1 ch (Front L/R, Center, Surround L/R,

Surround Back L/R, Subwoofer)

Audio Outputs

Digital outputs: 2 optical

4 (Tape Out, Video 1 Out, Video 2 Out, Analog outputs:

Zone 2 Out)

8 (Front L/R, Center, Surround L/R, Pre outs:

Surround Back L/R or Zone 2 L/R,

Subwoofer)

Subwoofer pre out: Speaker outputs: Phones:

Other Sockets

RS-232: IR in/out: 12V trigger out:

1 (10Base-T, RJ45) Ethernet (Net-Tune)

Specifications and features are subject to change without notice.

SERVICE PROCEDURES

1. Replacing the fuses

This symbol located near the fuses indicates that the fuse used is fast operating type. For continued protection against fire hazard, replace with same type fuse. For fuse rating refer to the marking adjacent to the symbol.

Ce symbole indique que le fusible utlise est a rapide. Pour une protection permanente, n'untiliser que fusibles de meme type. Ce darnier est la qu le present symbol est appse.

REF. NO.	PART NO.	DESCRIPTION
F901	252196	12A-UL/T-314,Fuse <d></d>
F902	252078	5A-SE-EAK,
	252244 or	5A-SE-TL250V or
	252278	5A-SE-TL250V, Fuse <a>
F903	252164 or	5A-UL/T-237 or
	252258	5A-T/UL-ST2,Fuse <d></d>
	252075,	2.5A-SE-EAK,
	252241 or	2.5A-SE-TL250V or
	252275	2.5A-SE-TL250V,Fuse <a>
F9501,F9502	252160 or	2.5A-UL/T-237 or
	252254	2.5A-T/UL-ST2,Fuse <d></d>
	252075,	2.5A-SE-EAK,
	252241 or	2.5A-SE-TL250V or
	252275	2.5A-SE-TL250V,Fuse <a>
F9503,F9504	252158 or	1.6A-UL/T-237 or
	252252	1.6A-T/UL-ST2,Fuse <d></d>
	252073,	1.6A-SE-EAK,
	252239 or	1.6A-SE-TL250V or
	252273	1.6A-SE-TL250V,Fuse <a>

Note: <D>: 120V model only <A>: Australian model only

2. To initialize the unit

This device employs a microprocessor to perform various functions and operations. If interference generated by an external power supply, radio wave, or other electrical source results in accident which causes the specified operations and functions to operate abnormally.

To perform a result, please follow the procedure below.

- 1.Press the STANDBY ON button to turn on the unit.
- 2.Press and hold down the VIDEO 1 button, then press the STANDBY/ON button.
- 3.After "CLEAR" is displayed, the preset memory and each mode stored in the memory, such as surround, are initialized and will return to the factory setting.
- 4. Unplug the power supply cord.

3. Safety-check out

(U.S.A. model only)

After correcting the original service problem, perform the following safety check before releasing the set to the customer. Leakage Current Check

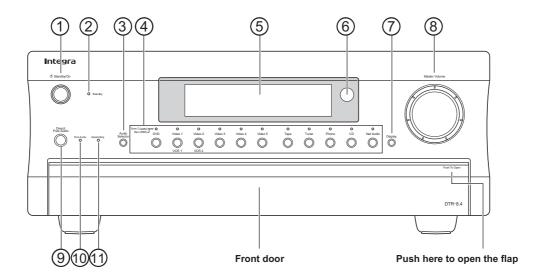
Measure leakage current to a known earth ground(water pipe, conduit, etc.) by connecting a leakage current tester between the earth ground and exposed metal parts of the appliance (input/output terminals, screwheads,metal overlays, etc.). Plug the power supply cord directly into a 120V AC 60 Hz outlet and turn Standby switch on. Any current meausred must not exceed 0.5mA.

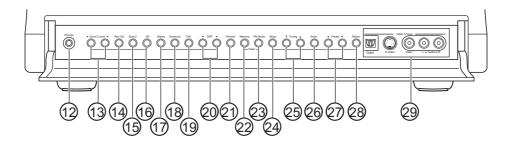
4. Memory Preservation

This unit does not require memory preservation batteries. A built-in memory power back-up system preserves the contents of the memory during power failures and even when the unit is unplugged. The unit must be plugged in order to charge the back-up system.

The memory preservation period after the unit has been unplugged varies depending on climate and placement of the unit. On the average, memory contents are protected over a period of a few weeks after the last time the unit has been unplugged. This period is shorter when the unit is exposed to a highly humid climate.

PANEL VIEWS FRONT PANEL





(1) Standby/On button

This button is used to set the DTR-8.4 to On or Standby.

(2) Standby indicator

This indicator lights up when the DTR-8.4 is in Standby mode, and it flashes while a signal is being received from the remote controller.

(3) Audio Selector button

This button is used to select the audio input signal format: analog, digital, or multichannel.

(4) Input selector buttons & indicators

These buttons are used to select the following input sources: DVD, VIDEO 1~5,TAPE, TUNER, PHONO, CD, and NET AUDIO. The indicators show the currently selected input source.

The indicators also show which input source is selected for Zone 2, in which case they light up green, or which input source is selected for recording (REC OUT), in which case they light up red.

5) Display

See "Display" on page 3.

PANEL VIEWS FRONT PANEL

(6) Remote-control sensor

This sensor receives control signals from the remote controller.

(7) Display button

This button is used to display various information about the currently selected input source.

(8) Master Volume control

This control is used to set the volume of the DTR-8.4 from 0 to 100.

(9) Direct/Pure Audio button

This button is used to select the Direct or Pure Audio listening modes.

10) Pure Audio indicator

This indicator lights up when the Pure Audio listening mode is selected.

(11) Upsampling indicator

This indicator lights up when the Upsampling function is on.

(12) Phones jack

This 1/4-inch phone jack is for connecting a standard pair of stereo headphones for private listening.

13 Zone 2 Level [◄] [▶] buttons

These buttons are used to set the volume for Zone 2.

(14) Rec Out button

This button is used to select the input source that you want to record via the REC OUTs (i.e., TAPE OUT, VIDEO 1 OUT, VIDEO 2 OUT).

(15) Zone 2 button

This button is used to select the input source for Zone 2.

(16) Off button

This button is used to turn off the REC OUTs (i.e., TAPE OUT, VIDEO 1 OUT, VIDEO 2 OUT) or Zone 2.

(17) Stereo button

This button is used to select the Stereo listening mode.

(18) Surround button

This button is used to select the Dolby and DTS listening modes.

(19) THX button

This button is used to select the THX listening modes.

20 DSP [◀] [▶] buttons

These buttons are used to select the DSP (digital signal processor) listening modes.

21) Dimmer button

This button is used to adjust the display brightness.

(22) Memory button

This button is used when storing and deleting radio presets.

23 FM Mode button

This button is used to select the FM radio Auto and Mono modes.

24) Setup button

This button is used to access the onscreen setup menus (OSD) that appear on the TV.

(25) Tuning [▲] [▼] buttons

These buttons are used to tune into radio stations and to select items on the onscreen setup menus (OSD).

26 Enter button

This button is used when navigating the onscreen setup menus (OSD), entering names, and confirming settings.

27 Preset [◀] [▶] buttons

These buttons are used to select radio presets and to select items on the onscreen setup menus (OSD).

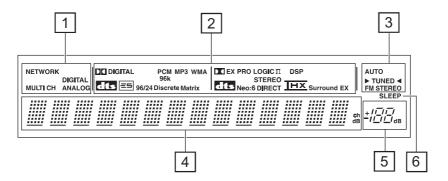
28 Return button

This button is used to return to the previously displayed onscreen setup menu (OSD).

(29) Video 5 Inputs

These optical digital audio, S-Video, composite video, and analog audio inputs can be used to connect a camcorder, games console, and so on.

PANEL VIEWS DISPLAY



1 Audio input format indicators

These indicators show the audio input format for the currently selected input source.

2 Listening mode & digital audio format indicators

These indicators show the currently selected listening mode and digital audio format.

3 Tuning indicators

AUTO indicator:

This indicator lights up when the tuner is tuned to an FM station and Stereo mode is selected. It goes off when Mono mode is selected.

TUNED indicator:

This indicator lights up when the tuner is tuned into an AM or FM station.

FM STEREO indicator:

This indicator lights up when the tuner is tuned to a stereo FM station. It goes off when Mono mode is selected.

4 Multipurpose display area

Normally, the name of the currently selected input source is displayed here. When you select the AM or FM input source, the radio frequency and preset number are displayed. If you press the [Display] button, the currently selected listening mode and digital audio format are displayed.

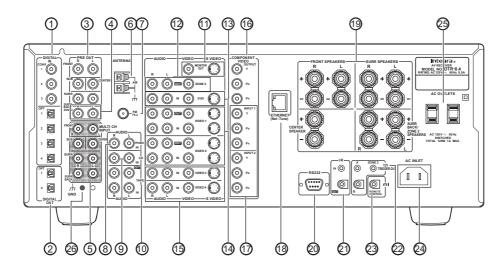
5 Volume level

The volume level is displayed here.

6 SLEEP indicator

This indicator lights up when the Sleep function has been set.

PANEL VIEWS REAR PANEL



1 DIGITAL IN COAX 1~3, OPT 1~4

These coaxial and optical digital audio inputs can be used to connect CD, DVD, or LD (laser disc) players and other components with digital audio outputs.

② DIGITAL OUT OPT 1 & 2

These optical digital audio outputs can be used to connect a CD recorder or other digital recorder with digital inputs.

③ PRE OUT- FRONT L/R, SUB, CENTER, SURR L/R

If you use the DTR-8.4 as a preamp, these analog audio outputs can be connected to the inputs on a separate power amp. The SUB output is used to connect a powered subwoofer.

4 PRE OUT-SURR BACK/ZONE 2

These analog audio outputs can be used to feed the L/R surround back inputs on a separate power amp when the DTR-8.4 is used as a preamp, or to feed a power amp in Zone 2.

(5) MULTI CH INPUT-FR ONT L/R, SUB, CENTER, SURR L/R, SURR BACK L/R

These analog audio inputs can be used to connect AV components with multiple analog audio outputs, including DVD players with individual 5.1/7.1 surround analog audio outputs.

(6) AM ANTENNA

These push terminals are for connecting an AM antenna.

7 FM ANTENNA

This connector is for connecting an FM antenna.

(8) PHONO IN

These analog inputs can be used to connect a turntable with a moving-magnet cartridge.

(9) CD IN

These analog inputs can be used to connect a CD player with analog outputs.

PANEL VIEWS REAR PANEL

10 TAPE IN/OUT

These analog inputs and outputs can be used to connect a cassette recorder, Mini Disc recorder, or other recorder with analog inputs and outputs.

(11) MONITOR OUT

This S-V ideo or composite video output can be connected to the video input on your TV or projector .

(12) ZONE 2 OUT

These composite video and analog audio outputs can be used to feed a TV and an integrated amp in Zone 2.

(13) DVD IN

These S-Video, composite video, and analog audio inputs can be used to connect a DVD player.

(14) VIDEO 1 & 2 IN/OUT

These S-Video, composite video, and analog audio inputs and outputs can be used to connect one or two video recorders (e.g., VCRs).

(15) VIDEO 3 & 4 IN

These S-Video, composite video, and analog audio inputs can be used to connect one or two video sources (e.g., cable TV, satelliteTV, or a set-top box).

16 COMPONENT VIDEO OUTPUT

This component video output can be used to connect a TV or projector with a component video input.

(17) COMPONENT VIDEO INPUT 1 & 2

These component video inputs can be used to connect one or two AV components with component video outputs, such as a DVD player.

(18) ETHERNET (Net-Tune)

This port is for connecting the DTR-8.4 to your Ethernet network (i.e., router or switch) for use with Net-Tune (i.e., Internet radio and MP3 and WAV playback).

(19) SPEAKERS

These terminal posts are for connecting your speakers. The SURR BACK/ZONE 2 terminals can be used with surround back speakers in the main room or speakers in another room (Zone 2).

② RS232

This port is for connecting the DTR-8.4 to home automation and external controllers.

(1) IR IN/OUT

If you want to use the remote controller to control the DTR-8.4 from Zone 2, or if the DTR-8.4 is installed in a cabinet and the line of sight between the DTR-8.4 and the remote controller is obstructed, a commercially available IR receiver can be connected to the IR IN. A commercially available IR emitter can be connected to the IR OUT to pass the IR signals along to another AV component.

22 12V TRIGGER OUT ZONE 2/A/B

These outputs can be connected to the 12-volt trigger inputs on other components. They output 12 volts (100 milliamperes max). The ZONE 2 TRIGGER OUT outputs 12 volts while the DTR-8.4 is in Zone 2 mode. The A and B outputs can be assigned to input sources, in which case, the assigned trigger output outputs 12 volts while the input source is selected.

② RI REMOTE CONTROL

This RI (Remote Interactive) sock et can be connected to the RI socket on another Integra/Onk yo AV component. The DTR-8.4's remote controller can then be used to control that component. To use RI, you must make an analog RCA/phono audio connection between the DTR-8.4 and the other AV component, even if they are connected digitally.

4 AC INLET

The supplied power cord should be connected here.

25) AC OUTLETS

These switched AC outlets can be used to supply power to other AV components. The connector type depends on the country in which you purchased your DTR-8.4.

(26) Grounding screw

This screw is for connecting a turntable's ground wire.

The DTR-8.4's remote controller is a multipurpose device that can be used to control not just the DTR-8.4 but your other AV components as well. This section explains how it's various operating modes can be used to control the DTR-8.4 and various RI-compatible Integra/Onkyo components.

Amp Mode

Amp mode is used to control the DTR-8.4.**To select Amp mode, press the scroll wheel. "AMP" appears on the display**

Note:

While neither the [Input] button nor [Mode] button is illuminated, rolling the scroll wheel changes the input source and remote controller mode simultaneously Boxed numbers are for Net-Tune mode.

1 On button

This button is used to turn on the DTR-8.4.

2 Standby button

This button is used to set the DTR-8.4 to Standby.

3 Number/letter buttons

These buttons are used to enter numbers and letters.

4 Custom button

This button is used to access various settings that you can use to customize the operation of the remote controller.

(5) Macro button

This button is used with the Macro function.

6 Mode button

This button is used with the scroll wheel to select the remote controller modes.

(7) Dimmer button

This button is used to adjust the display brightness.

⑤ Up/Down/Left/Right [▲]/[▼]/[◄]/[▶] & Enter buttons

These buttons are used to select items on the onscreen setup menus (OSD). The Enter button is also used to enter names and to confirm settings.

This button is used to select radio presets.

(10) Return/Exit button

This button is used to return to the previously displayed onscreen setup menu (OSD).

① Display button

This button is used to display various information about the currently selected input source.

12 THX button

This button is used to select the THX listening modes.

(13) Surround button

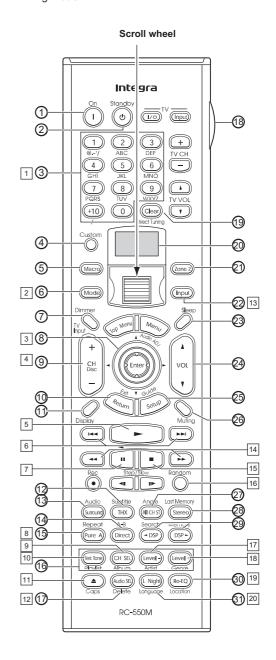
This button is used to select the Dolby and DTS listening modes.

1 Direct button

This button is used to select the Direct listening mode.

15 Pure A button

This button is used to select the Pure Audio listening mode.



16 Test Tone, CH SEL, Level- & Level+ buttons

These buttons are used to adjust the level of each speaker indi vidually. These functions can be set only with the remote controller. The [Leve-] and [Level+] buttons are also used to adjust the volume in Zone 2.

(17) Audio SEL button

This button is used to select the audio input signal format: analog, digital, or multichannel.

18 Light button

This button is used to turn on or off the remote controller's illuminated buttons.

① Direct Tuning button

This button is used with the number buttons to select a radio station by entering its frequency. Press this button first, and then use the number buttons to enter the frequency.

20 Display

The top line of this LCD display shows the name of the currently selected input source. The bottom line shows the currently selected remote controller. mode.

21) Zone 2 button

This button is used when you want to set the volume and input source for Zone 2.

2 Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until the name of the input source appears on the display.

23 Sleep button

This button is used to set the Sleep function. This function can be set only with the remote controller.

24 VOL button

This button is used to set the volume of the DTR-8.4.

25 Setup/guide button

This button is used to access the onscreen setup menus (OSD) that appear on the TV.

26 Muting button

This button is used to mute the DTR-8.4. This function can be set only with the remote controller.

27 All CH ST button

This button is used to select the All Ch Stereo listening mode.

28 Stereo button

This button is used to select the Stereo listening mode

② [◀DSP] & [DSP▶] buttons

These buttons are used to select the DSP (digital signal processor) listening modes.

30 Re-EQ button

This button is used to turn on and off the Re-EQ function

31 L Night button

This button is used to set the Late Night function.

Net-Tune Mode

Net-Tune mode is used with the Net-Tune functions. To select Net-Tune mode, press the [Mode] button, and then roll the scroll wheel until "NET-T" appears on the display.

Note:

While neither the [Input] button nor [Mode] button is illuminated, the scroll wheel changes the input source and remote controller mode simultaneously. (e.g., set the input source to "MSRV/IRD" and the mode to "NET-T.")

1 Number/letter buttons

These buttons are used to enter numbers and letters when searching for music in your network audio server music library.

2 Mode button

This button is used with the scroll wheel to select the remote controller modes. Press this button first, and then roll the scroll wheel until "NET-T" appears on the display.

3 Up/Down/Left/Right [▲]/[▼]/[◄]/[▶] & Enter buttons

These buttons are used to navigate Internet radio and network audio server menus. The Enter button is used to confirm items and to start playback of Net-Tune server tracks.

4 CH/Disc button

This button is used to select Internet radio presets.

5 Play [▶] button

This button is used to start playback of network audio server tracks.

6 Previous/Next [◄◄]/[▶►] buttons

The Previous [◄◄] button is used to select the previous track. During playback it selects the beginning of the current track. The Next [▶■] button is used to select the next track.

7 Pause [] button

This button is used to pause playback.

8 Repeat button

This button is used for repeat playback.

9 Album button

This button is used to search your network audio server music library by album.

10 Playlist button

This button is used to search your network audio server library by playlist.

11 Caps button

This button is used to select lowercase letters, uppercase letters, and numbers when searching for network audio server music by album, artist, or playlist.

12 Delete button

This button is used to delete characters entered with the number/letter buttons.

13 Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until "MSRV" (network audio server) or "IRD" (Internet Radio) appears on the display.

14 FR/FF [◄◄]/[▶▶] buttons

The FR $[\blacktriangleleft \blacktriangleleft]$ button is used to start fast reverse. The FF $[\blacktriangleright \blacktriangleright]$ button is used to start fast forward.

15 Stop [button

This button is used to stop playback.

16 Random button

This button is used for random playback.

17 Artist button

This button is used to search your network audio server music library by artist.

18 Genre button

This button is used to search your network audio server music library by genre, and to search for Internet radio stations by genre.

19 Location button

This button is used to search for Internet radio stations by country.

20 Language button

This button is used to search for Internet radio stations by language.

Connecting your RI-compatible Integra/Onkyo DVD player, CD player, MiniDisc recorder, or cassette recorder to the DTR-8.4's RI socket allows you to control it with the DTR-8.4's remote controller. You only need to point the remote controller at the DTR-8.4.

To use the RI function, you must make an RI connection and an analog RCA/phono audio connection between the AV component and your DTR-8.4, even if they are connected digitally.

DVD Mode

DVD mode is used to control an Integra/Onkyo DVD player connected to the DTR-8.4 via R I .To select DVD mode, press the [Mode] button, and then roll the scroll wheel until "DVD" appears on the display.

Note:

While neither the [Input] button nor [Mode] button is illuminated, the scroll wheel changes the input source

and remote controller mode simultaneously (e.g., set the input source and mode to "DVD".)

(1) On button

This button is used to turn on the DVD player.

② Standby button

This button is used to set the DVD player to Standby.

(3) Number/letter buttons

These buttons are used to enter title, chapter, and track numbers and to enter times for locating specific points in time.

Mode button

This button is used with the scroll wheel to select the remote controller modes. Press this button first, and then roll the scroll wheel until "DVD" appears on the display.

(5) Top Menu button

This button is used to select a DVD' s top menu.

⑥ Up/Down/Left/Right [▲]/[▼]/[▲]/[▶] & Enter buttons

These buttons are used to navigate DVD menus and the DVD player's onscreen setup menus. The Enter button is used to start playback of the selected menu title, chapter, or track and to confirm settings.

(7) CH/Disc button

This button is used to select discs on a DVD changer.

(8) Return/Exit button

This button is used to exit the DVD player's onscreen setup menu and to restart menu playback.

Display button

This button is used to display information about the current disc, title, chapter, or track, including the elapsed time, remaining time, total time, and so on.

Previous/Next [◄◄]/[►►] buttons

The Pre vious [►] button is used to select the previous chapter or track. During playback it selects the beginning of the current chapter or track. The Next [►] button is used to select the next chapter or track.

① FR/FF [◄◄]/[►►] buttons

The FR [◄◄] button is used to start fast reverse. The FF [►►] button is used to start fast forward.

1 Pause [||] button

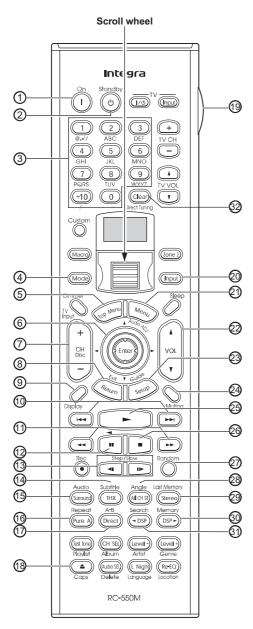
This button is used to pause DVD playback.

(13) Step/Slow [◄II]/[II▶] buttons

These buttons are used for frame-by-frame playback and slow-motion playback.

(14) Subtitle button

This button is used to select subtitles.



(15) Audio button

This button is used to select foreign language soundtracks and audio formats (e.g., Dolby Digital or DTS).

(6) Repeat button

This button is used to set the repeat playback functions.

① A-B button

This button is used to set the A-B repeat playback function.

Open/Close [▲] button

This button is used to open and close the disc tray.

(19) Light button

This button is used to turn on or off the remote controller's illuminated buttons.

② Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until "DVD" appears on the display.

2) Menu button

This button is used to select a DVD's menu.

② VOL button

This button is used to set the volume of the DTR-8.4.

23 Setup/Guide button

This button is used to access the DVD player's onscreen setup menus.

4 Muting button

This button is used to mute the DTR-8.4. This function can be set only with the remote controller.

② Play [▶] button

This button is used to start DVD playback.

Stop [■] button

This button is used to stop DVD playback.

? Random button

This button is used with the random playback function.

Angle button

This button is used to select different camera angles.

② Last Memory button

This button is used with the last memory function, which allows you to resume DVD playback from where you left off.

30 Memory button

This button is used with the memory playback function, which allows you to create a custom playlist of titles, chapters, or tracks.

(31) Search button

This button is used to search for titles, chapters, tracks, and specific points in time.

② Clear button

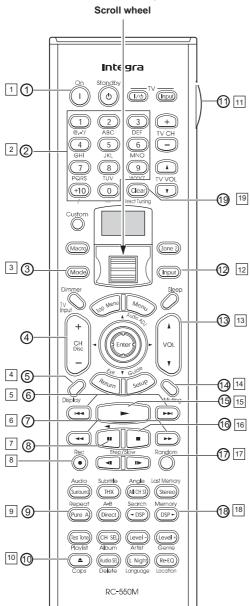
This button is used to cancel functions and to clear entered numbers.

CD Mode

CD mode is used to control an Integra/Onkyo CD player connected to the DTR-8.4 via RI. To select CD mode, press the [Mode] button, and then roll the scroll wheel until "CD" appears on the display.

Note:

While neither the [Input] button nor [Mode] button is illuminated, the scroll wheel changes the input source and remote controller mode simultaneously (e.g., set the input source and mode to "CD.")



Boxed numbers are for MiniDisc mode (next page).

(1) On button

This button is used to set the CD player to On or Standby.

(2) Number/letter buttons

These buttons are used to enter track numbers and to enter times for locating specific points in time.

3 Mode button

This button is used with the scroll wheel to select the remote controller modes. Press this button first, and then roll the scroll wheel until "CD" appears on the display.

(4) CH/Disc button

This button is used to select discs on a CD changer.

⑤ Display button

This button is used to display information about the current disc or track, including the elapsed time, remaining time, total time, and so on.

⑥ Previous/Next [◄◄]/[►►I] buttons

The Previous [◄◄] button is used to select the previous track. During playback it selects the beginning of the current track. The Next [▶▶•] button is used to select the next track.

(7) FR/FF [◄◄]/[▶►] buttons

The FR [◄◄] button is used to start fast reverse. The FF [▶►] button is used to start fast forward.

Pause []] button

This button is used to pause CD playback.

Repeat button

This button is used to set the repeat playback functions.

① Open/Close [▲] button

This button is used to open and close the disc tray

(1) Light button

This button is used to turn on or off the remote controller's illuminated buttons.

(12) Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until "CD" appears on the display.

(3) VOL button

This button is used to set the volume of the DTR-8.4.

Muting button

This button is used to mute the DTR-8.4. This function can be set only with the remote controller.

⊕ Play [►] button

This button is used to start CD playback.

16 Stop [■] button

This button is used to stop CD playback.

(17) Random button

This button is used with the random playback function

18 Memory button

This button is used with the memory playback function, which allows you to create a custom playlist of tracks.

(19) Clear button

This button is used to cancel functions and to clear entered numbers.

MiniDisc Mode

MiniDisc mode is used to control an Integra/Onkyo MiniDisc recorder connected to the DTR-8.4 RI. To select MiniDisc mode, press the [Mode] button, and then roll the scroll wheel until "MD" appears on the display.

Note:

While neither the [Input] button nor [Mode] button is illuminated, the scroll wheel changes the input source and remote controller mode simultaneously (e.g., set the input source and mode to "MD.")

1 On button

This button is used to set the MiniDisc recorder to On or Standby.

2 Number/letter buttons

These buttons are used to enter track numbers and to enter times for locating specific points in time.

3 Mode button

This button is used with the scroll wheel to select the remote controller modes. Press this button first, and then roll the scroll wheel until "MD" appears on the display.

Display button

This button is used to display information about the current disc or track, including the elapsed time, remaining time, total time, and so on.

5 Previous/Next [|◄◄]/[▶►|] buttons

The Previous [◄◄] button is used to select the previous track. During playback it selects the beginning of the current track. The Next [▶▶] button is used to select the next track.

6 FR/FF [◄◄]/[▶▶] buttons

The FR [◄◄] button is used to start fast reverse. The FF [►►] button is used to start fast forward.

7 Pause []] button

This button is used to pause MiniDisc playback.

Rec [●] button

This button is used to start MiniDisc recording.

9 Repeat button

This button is used to set the repeat playback functions.

10 Eject [▲] button

This button is used to set eject the MiniDisc.

11 Light button

This button is used to turn on or of the remote controller's illuminated buttons.

12 Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until "MD" appears on the display.

13 VOL button

This button is used to set the volume of the DTR-8.4.

14 Muting button

This button is used to mute the DTR-8.4. This function can be set only with the remote controller.

15 Play [▶] button

This button is used to start MiniDisc playback.

16 Stop [■] button

This button is used to stop MiniDisc playback.

17 Random button

This button is used with the random playback function.

18 Memory button

This button is used with the memory playback function, which allows you to create a custom playlist of tracks

19 Clear button

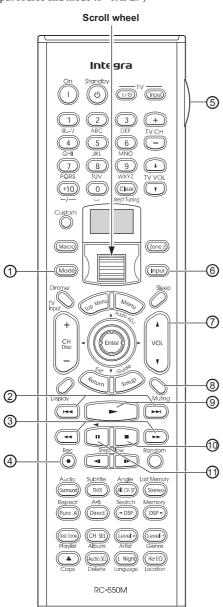
This button is used to cancel functions and to clear entered numbers.

Tape Mode

Tape mode is used to control an Integra/Onkyo cassette recorder connected to the DTR-8.4 via RI. To select Tape mode, press the scroll wheel. "AMP" appears on the display.

Note:

While neither the [Input] button nor [Mode] button is illuminated, the scroll wheel changes the input source and remote controller mode simultaneously (e.g., set the input source and mode to "TAPE.")



1 Mode button

This button is used with the scroll wheel to select the remote controller modes. Press the scroll wheel until "AMP" appears on the display.

② Previous/Next [◄◄]/[►►I] buttons

The Previous [] button is used to select the previous track. During playback it selects the beginning of the current track. The Next [] button is used to select the next track.

The Previous/Next [◄◄]/[►▶■] buttons make not work properly with some cassette tapes depending on how they were recorded.

③ Rewind/FF [◄◄]/[▶▶] buttons

The Rewind [◄] button is used to start rewind. The FF [▶] button is used to start fast forward.

④ Rec [●] button

This button is used to start tape recording.

⑤ Light button

This button is used to turn on or off the remote controller's illuminated buttons.

6 Input button

This button is used to select the input source. Press this button first, and then roll the scroll wheel until "TAPE" appears on the display.

7 VOL button

This button is used to set the volume of the DTR-8 4

Muting button

This button is used to mute the DTR-8.4. This function can be set only with the remote controller.

Play [►] button

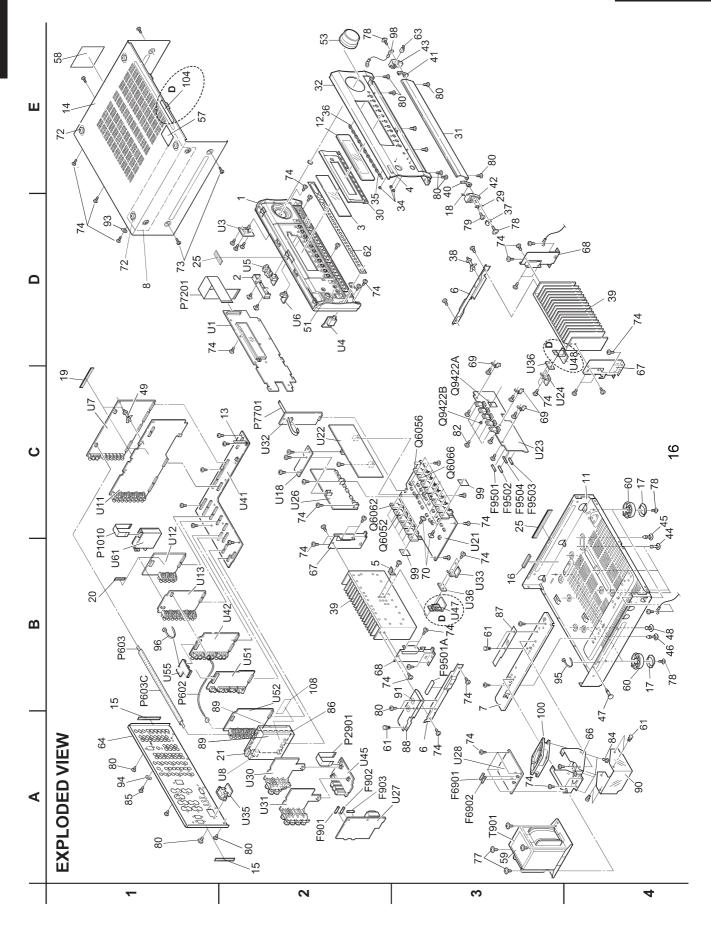
This button is used to start tape playback.

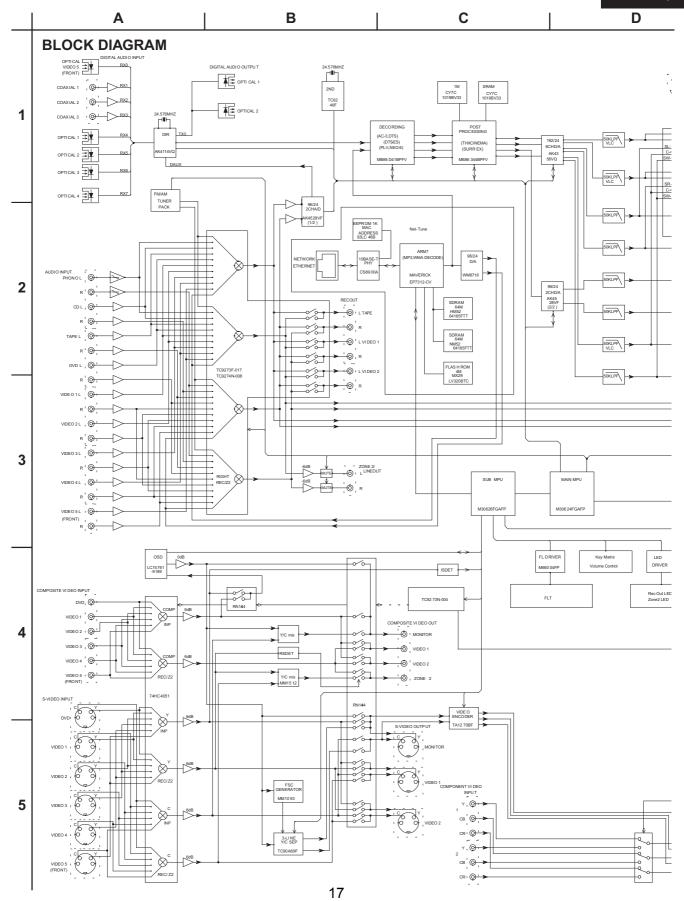
① Stop [■] button

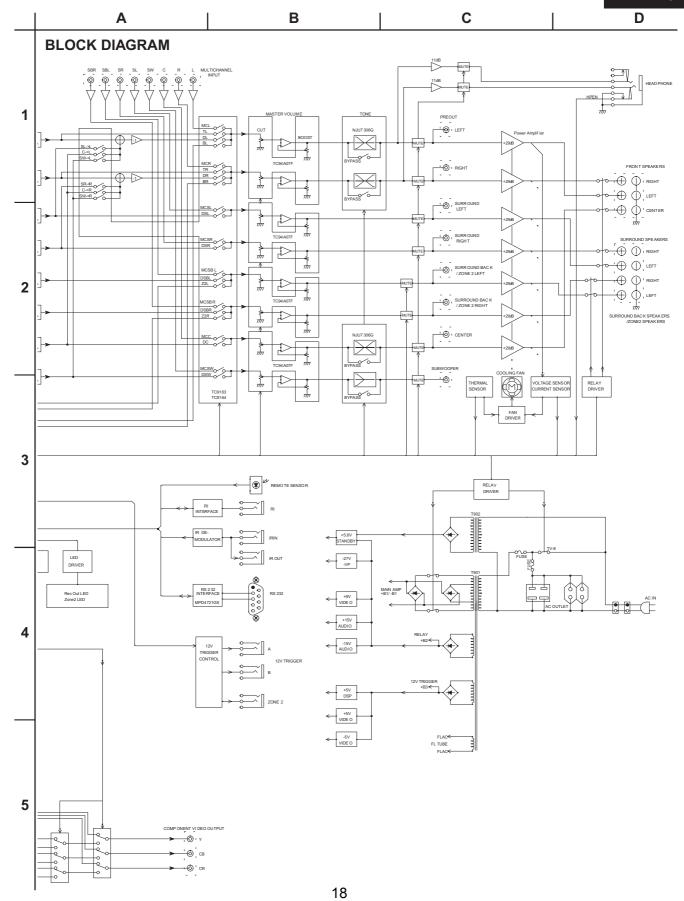
This button is used to stop tape playback.

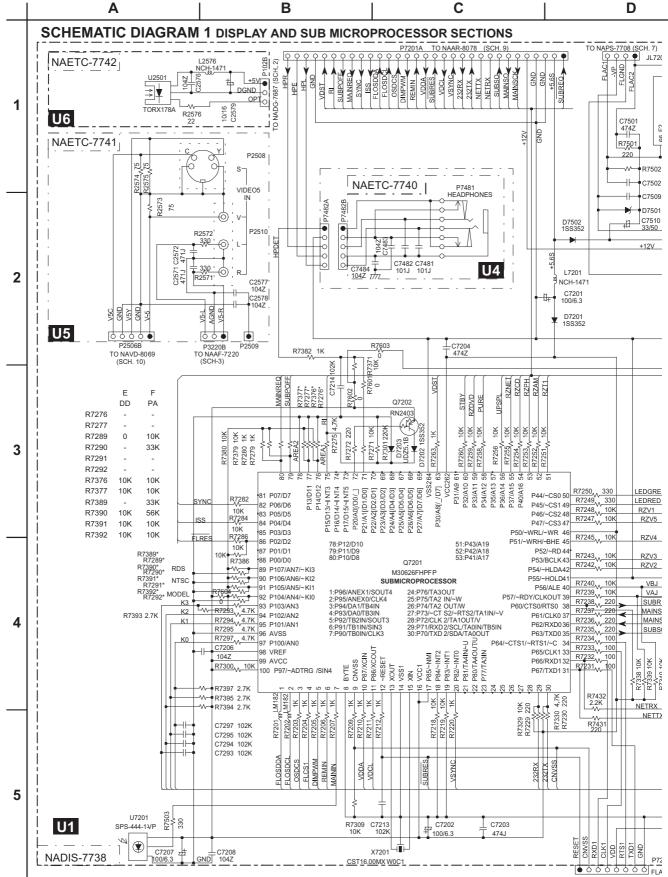
Reverse Play [◄] button

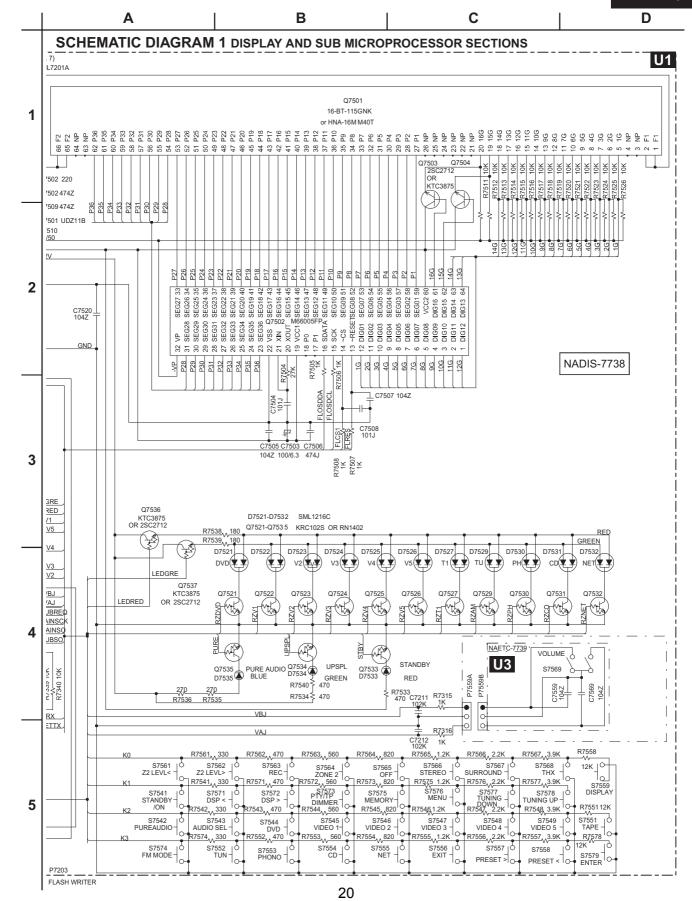
This button is used to start reverse playback.

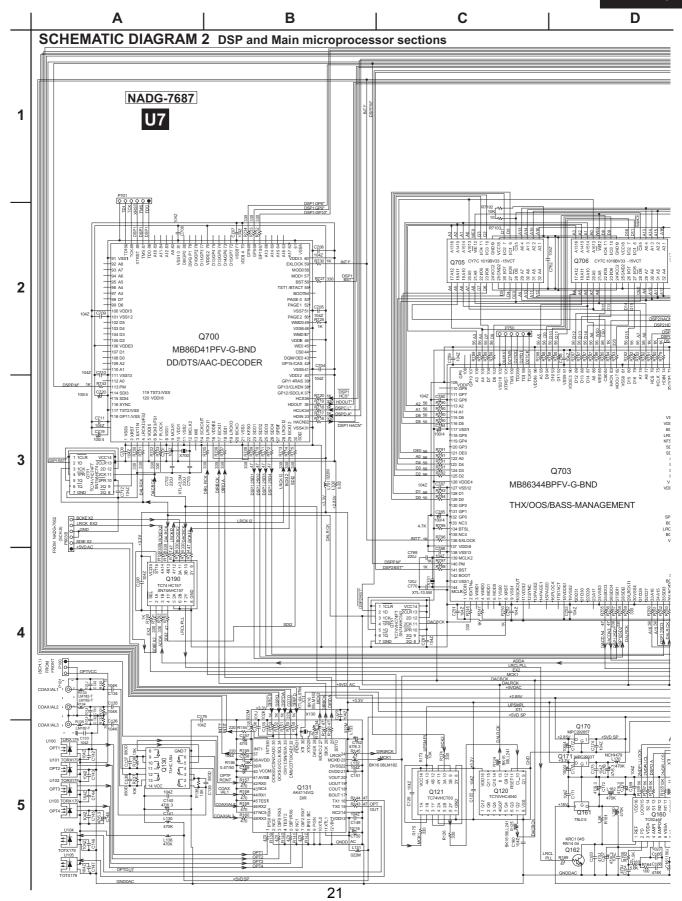


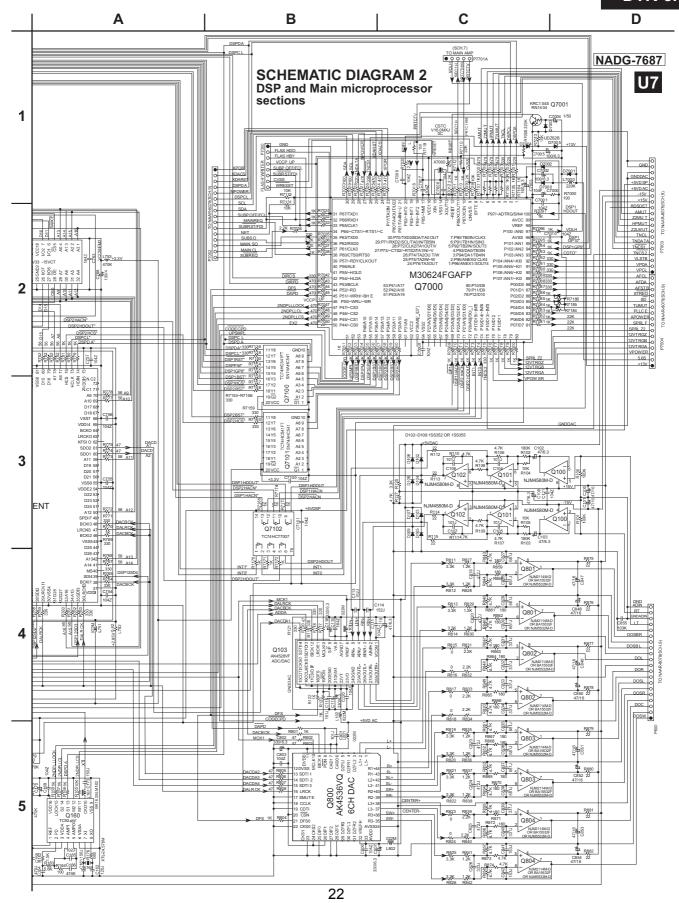


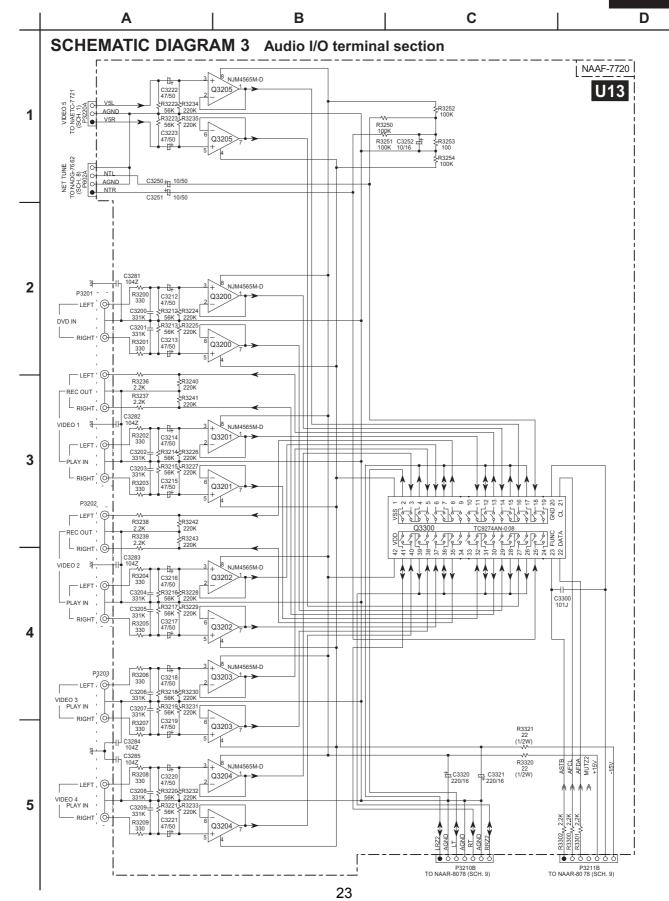


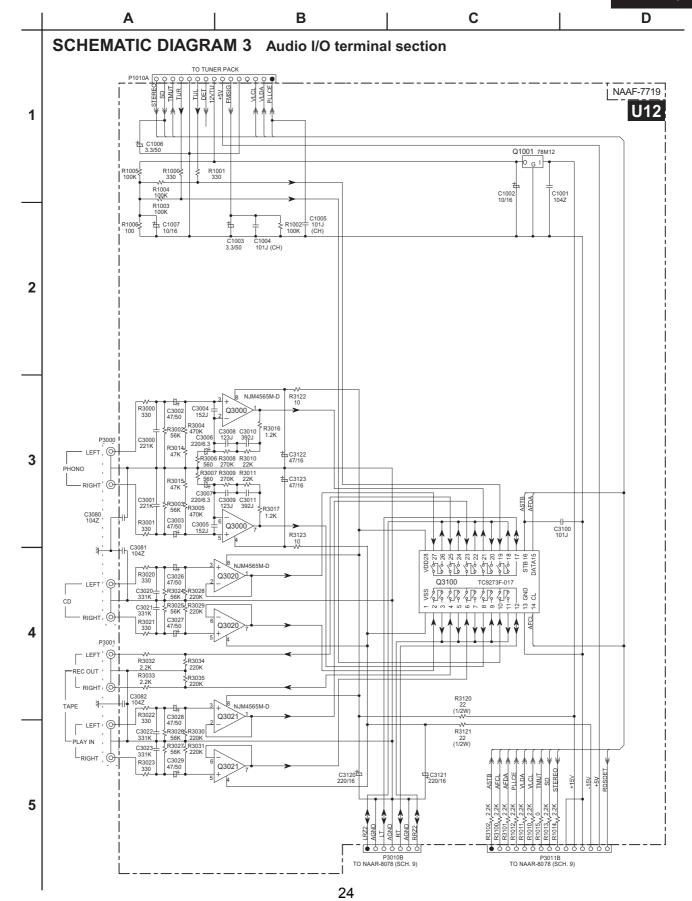


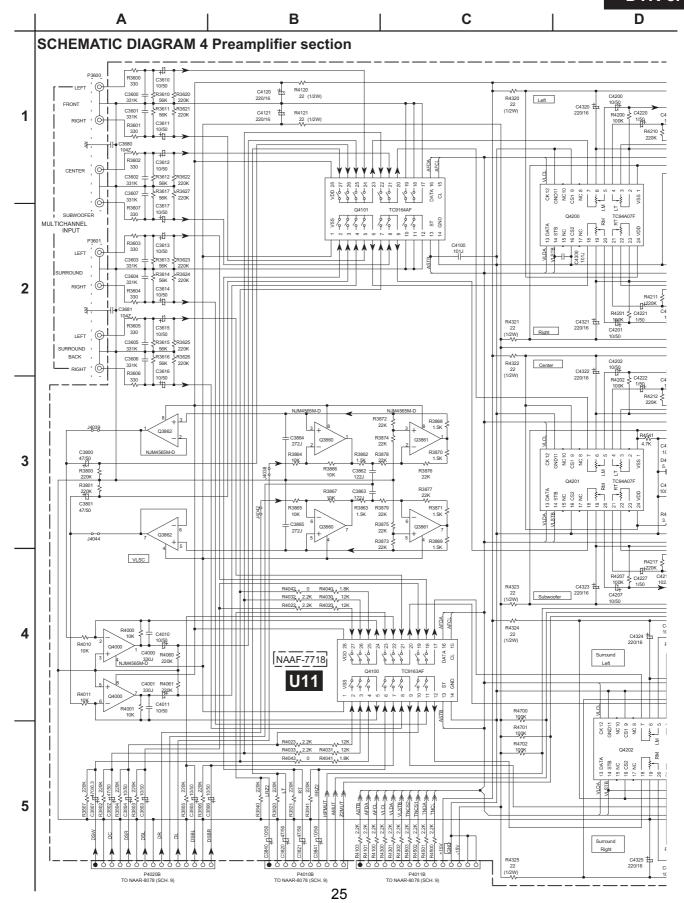


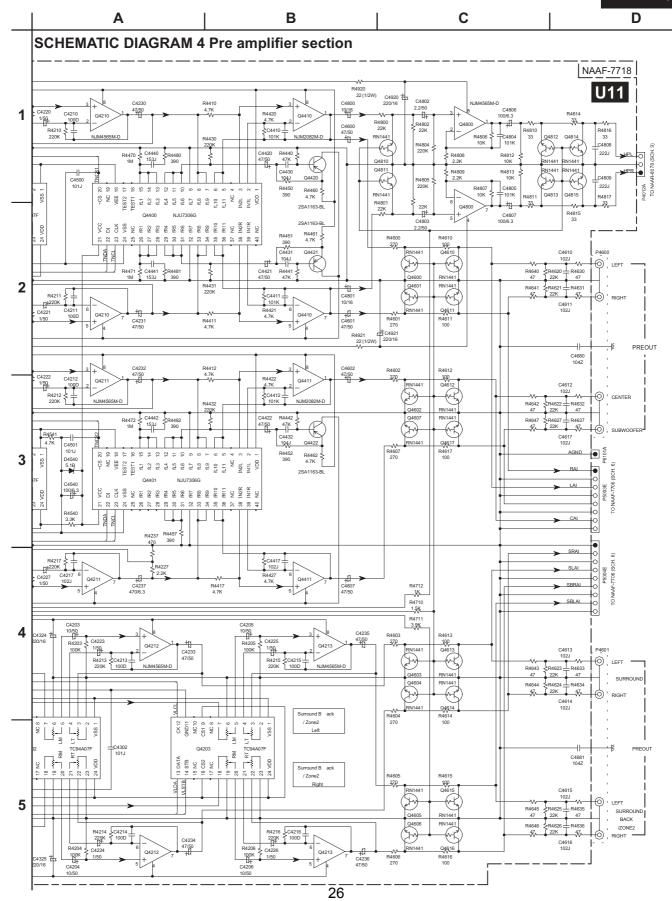


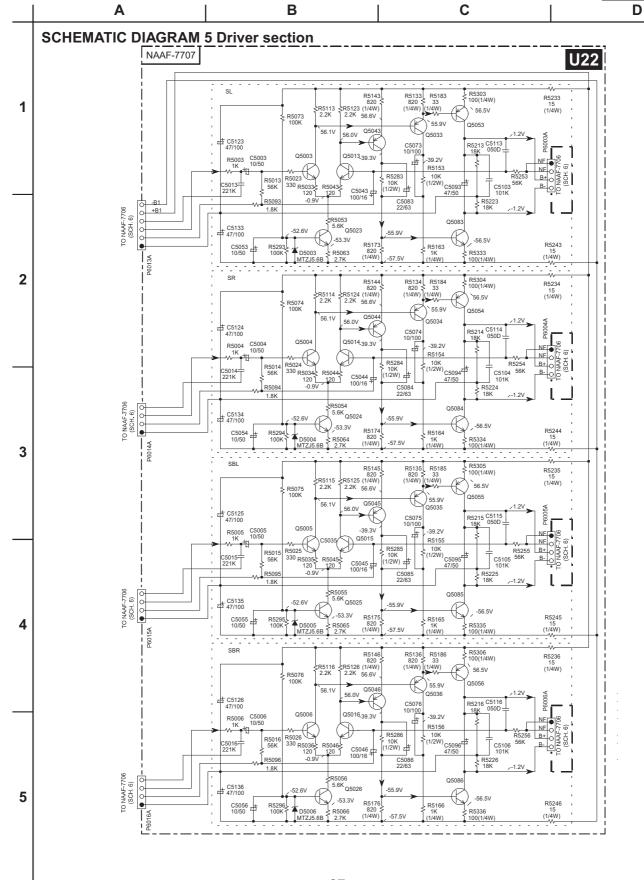












SCHEMATIC DIAGRAM 5 Driver section U26 NAAF-7690 1 R5300 68 (1/4W) 57.5V R5130 820 ≶ (1/4W) R5140 820 \$ R5230 15 (1/4W) R5180 33 56.6V R5120 (1 2.2K R5070 100K 56.3V R5210 C5110 55.7\ Q5010 -39.0V Q5000 R5000 # -38.9V R5150 R5090 R5220 18K O -B1 O +B1 TO NAAF-7706 (SCH. 6) Q508 5.6K R5290 Q5020 D5000 MTZJ5.6B -52.6V -56.6V R5240 15 (1/4W) ₹ R5160 1K (1/4W) R5330 2 68 (1/4W) R5131 R5181 820 \$ 33 (1/4W) (1/4W) R5141 820 \$ R5121 (1/4W) 2.2K R5231 15 (1/4W) 68 (1/4W) R5111 2.2K `56.6V Q5051 55.8 Q504 Q5031 55.7V Q5011 -39.0V C5121 100/100 R5211 C511 Q500 C5001 22/35 R5001 1K # -38.9V N R5021 330 R5031 330 R R5151 R5091 C5081 22/63 R5221 18K TO NAAF-7706 (SCH. 6) C5061 Q508 C5131 100/100 R5291 Q5021 ,-56.6V 3 C5051 10/50 R5161 (1/4W) C R5142 820 \$ R5122 (1/4W) 2.2K 51.5V R5232 15 (1/4W) 56.6V R5072 100K 56.3V Q5052 Q504 55.8V Q5032 55.7V Q5012_{-39.0V} C5122 100/100 C5072 10/100 18K R5002 C5002 22/35 R5022 330 R5032 330 -0.9V R5152 C5012 221K C5102 101K ₹ R5222 18K Q5082 4 R5162 1K (1/4W) P6012A CIRCUIT NO. DESCRIPTION Q5000~Q5006,Q5010~Q5016 KTC3200-BL OR 2SC1775A-E OR 2SC1775A-F OR 2SC1845-E Q5020~Q5026 KTC3200-BL OR 2SC1775A-E OR 2SC1775A-F OR 2SC1845-E KTA1024-Y OR KTA1024-O OR 2SA949-Y OR 2SA949-O Q5030~Q5036,Q5040~Q5046 Q5050~Q5052 2SA1360-Y OR 2SA1360-O Q5053~Q5056 OR KTA1024-O OR 2SA949-Y OR 3 Q5080~Q5082 2SC3423-Y OR 2SC3423-O Q5083~Q5086 NOTE 5 THE COMPONENTS IDENTIFIED BY MARK A ARE CRITICAL FOR SAFETY.

REPLACE ON LY WITH PART NUMBER SPECIFIED.

VOLTAGE (MEASURED WITH VOLTMETER) ID CO VOLTAGE (NO INPUT SIGNAL)

ELECTROLYTIC CAPACITORS (***) ARE IN JEFFOW.

ALL CAPACITORS ARE IN PEFSOWY UNLESS OTHERWISE NOTED.

EX) 030-3-9F 330-336F 331-330PF 3339F-0.033uF

ALL RESISTORS ARE IN CHAIS THAWAITS UNLESS OTHERWISE NOTED.

THE THICKLINE ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.

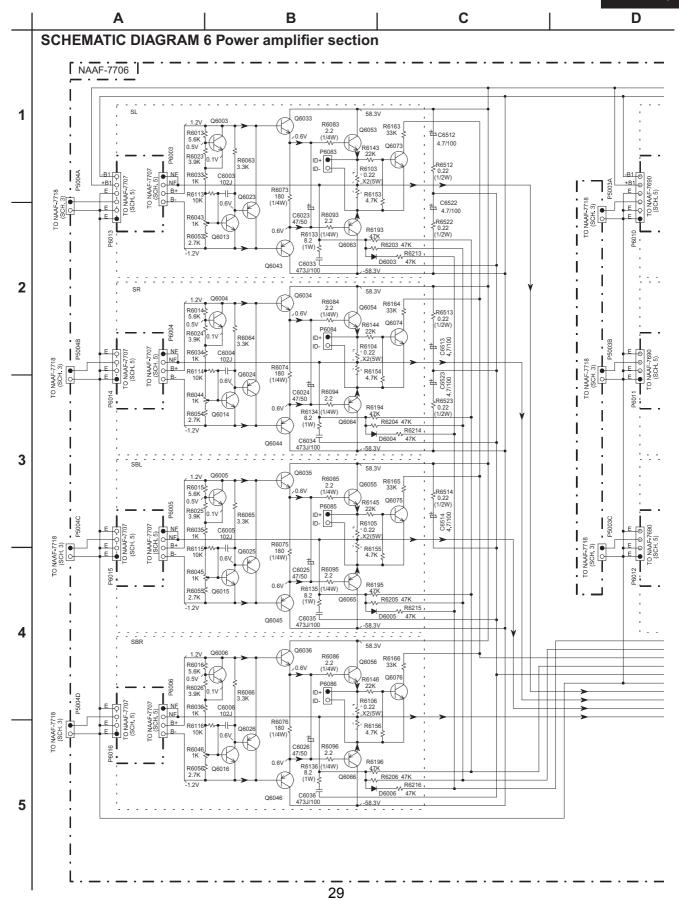
EX) 000-3-D** PRINTING SIDE

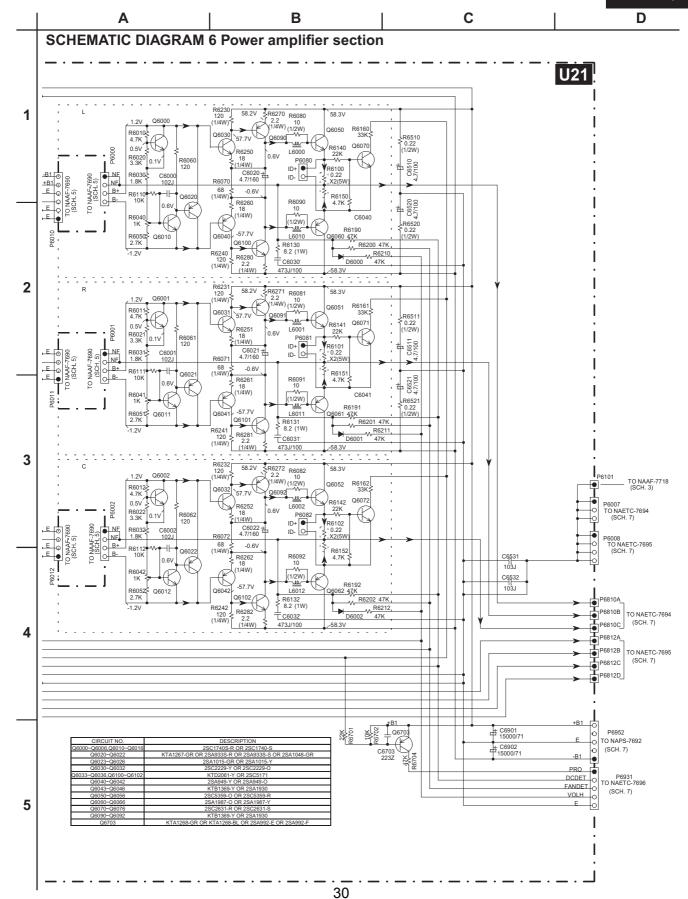
CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT. 28

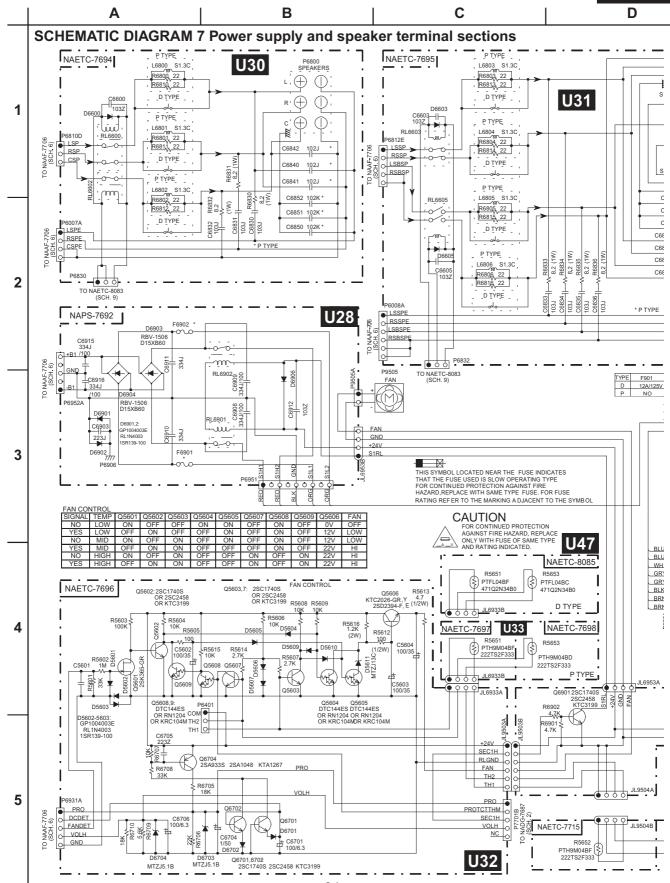
В

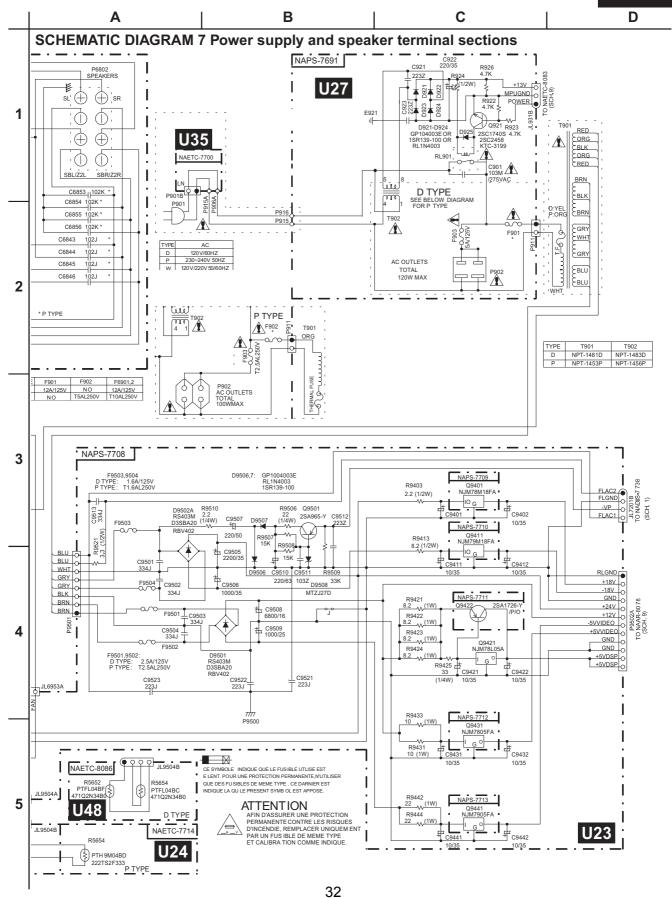
C

Α





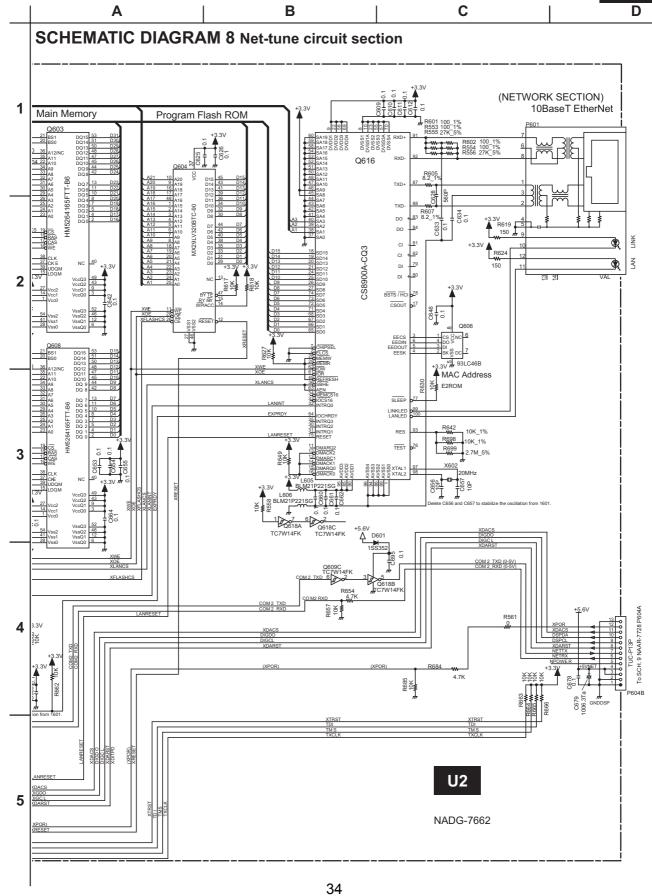


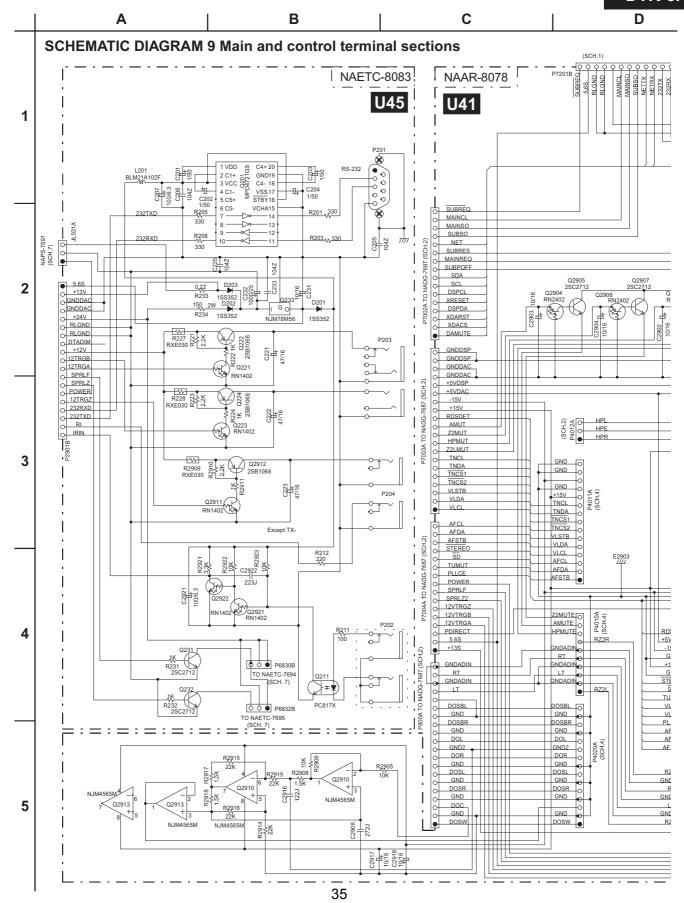


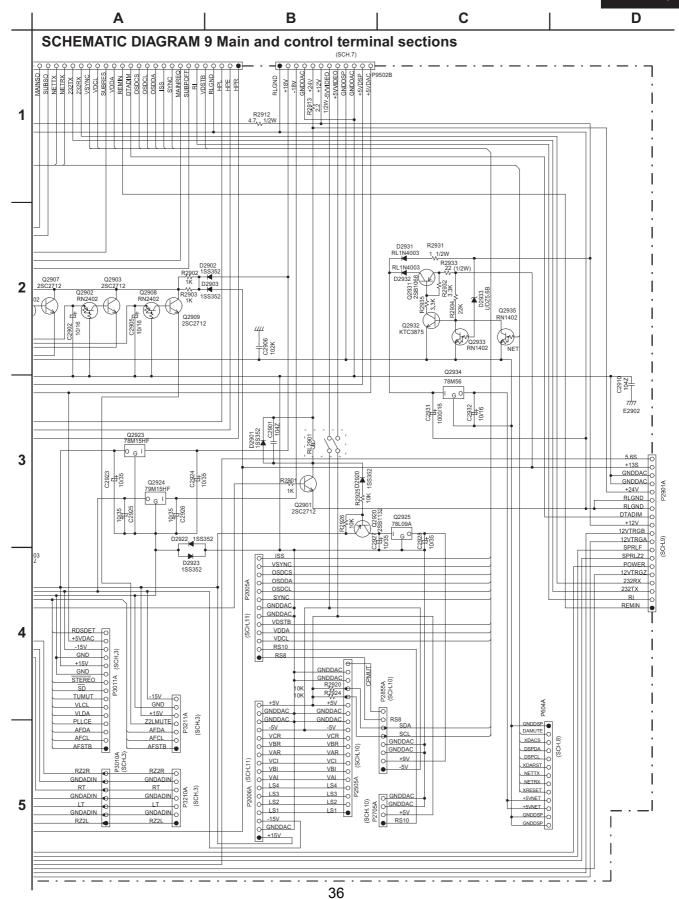
C A В **SCHEMATIC DIAGRAM 8** Net-tune circuit section 3.3V 2.5V Voltage Regurator
+5.6V

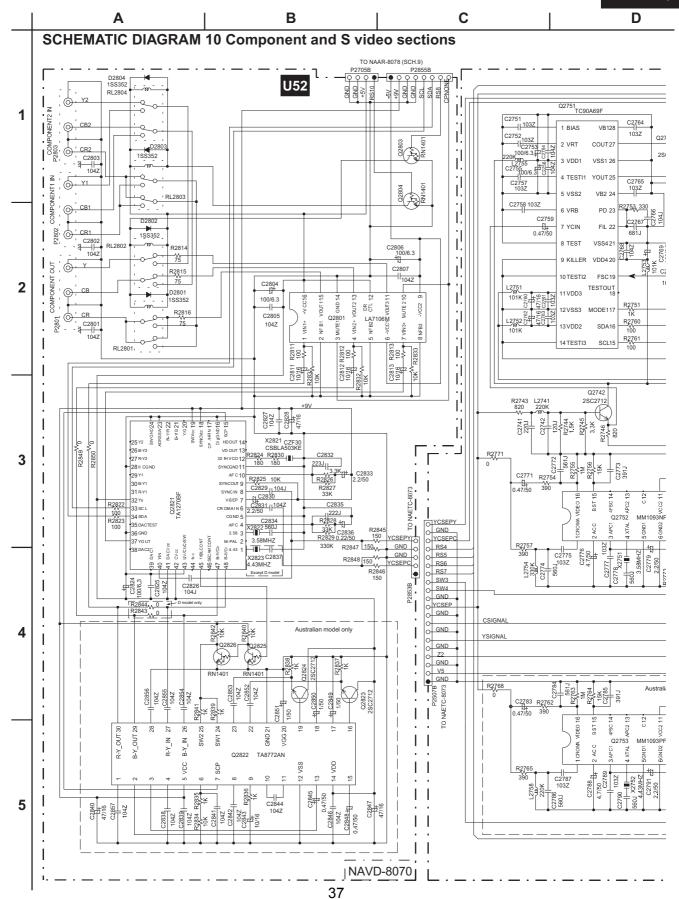
A

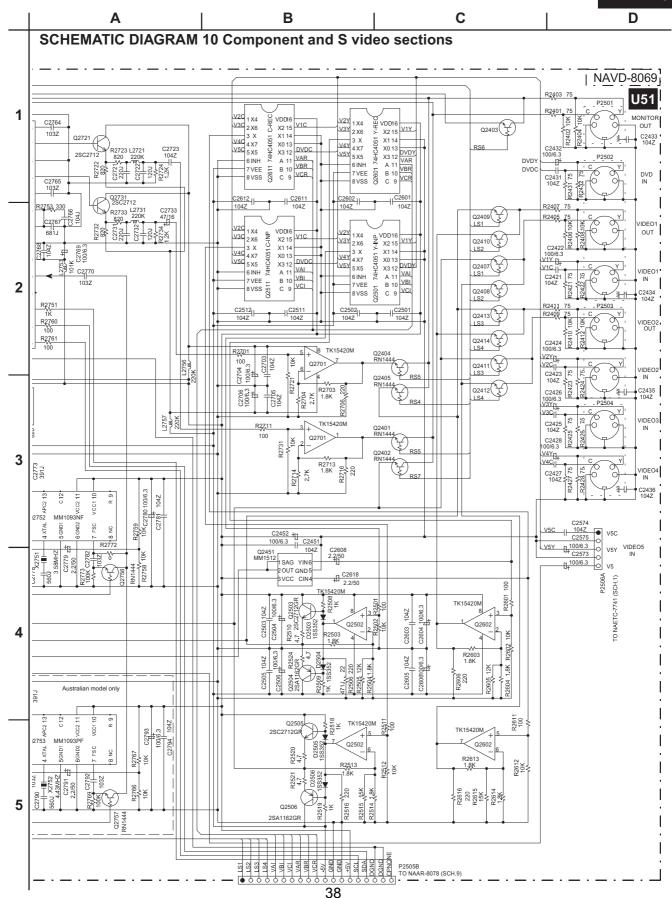
-2.5V +3.3V NADG-7662 MultiMedia CPU 1 Main Me **U8** VDDR MW8716 D/A Converter 2 XTI XTO EP7312-CV 3 SCREW TERNINAL for CHASSIS EARTH 288882888528882× 5

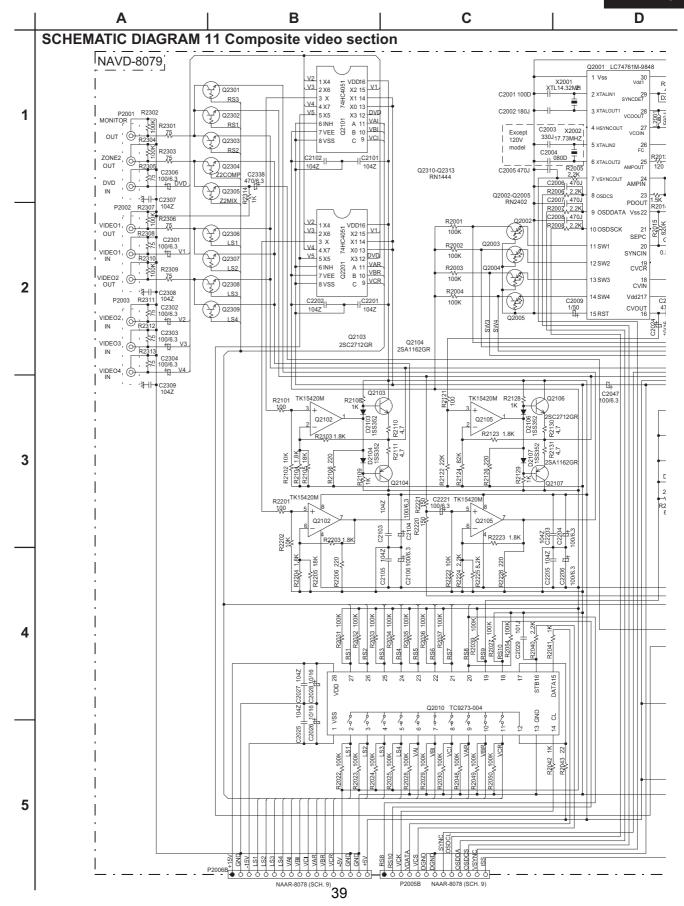


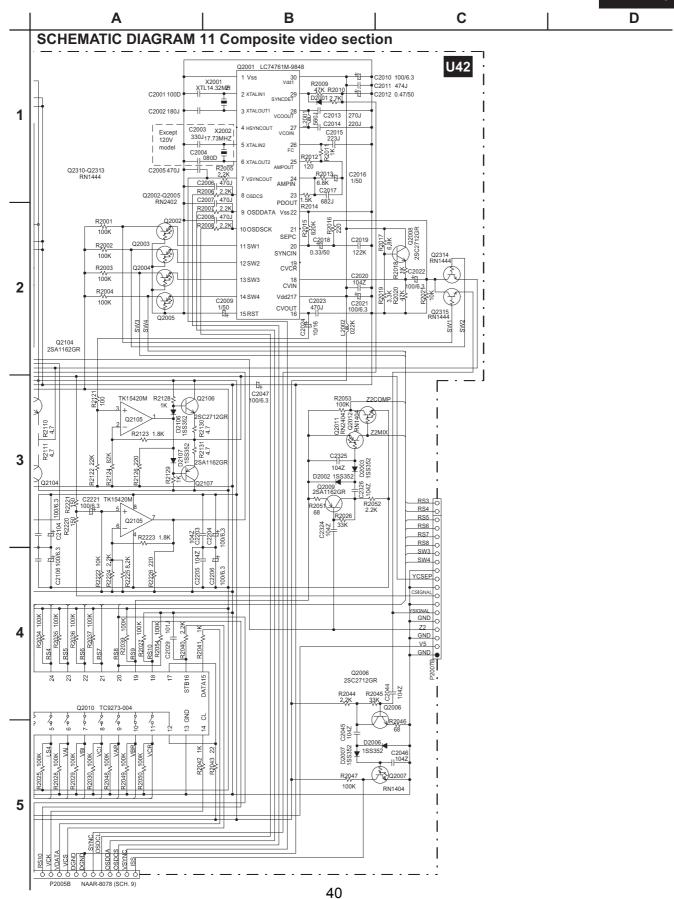


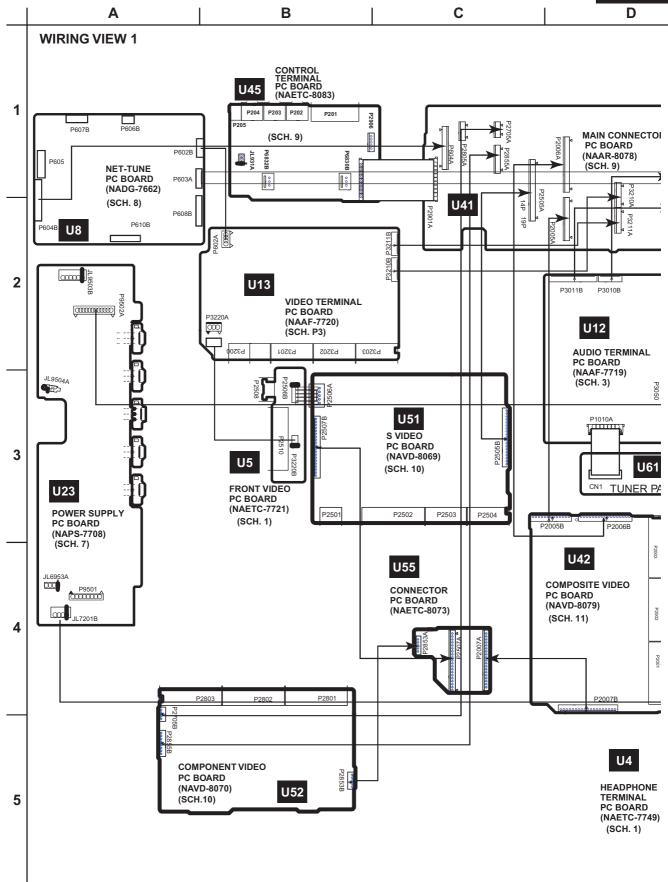


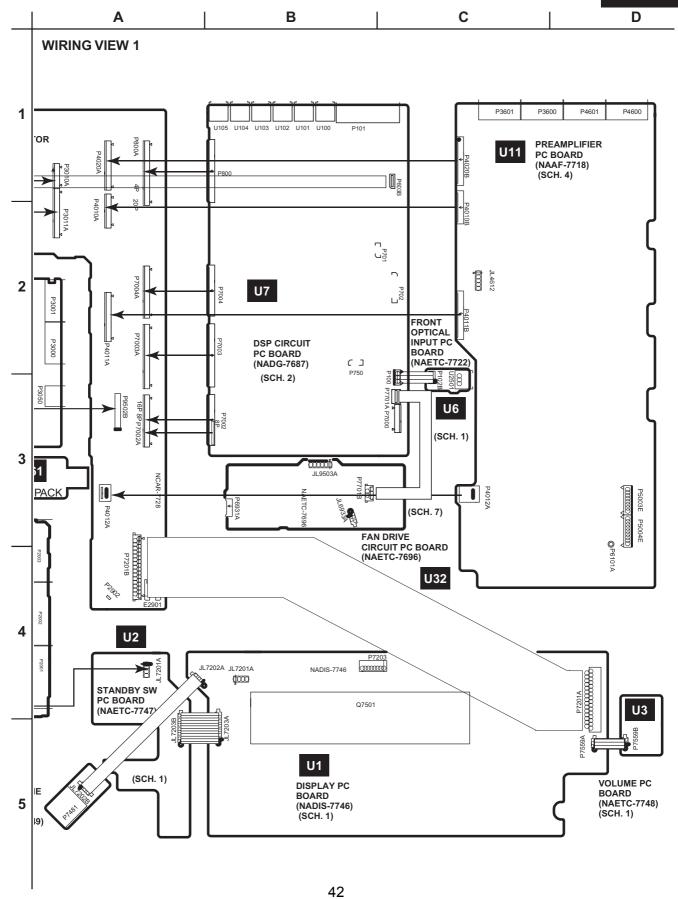


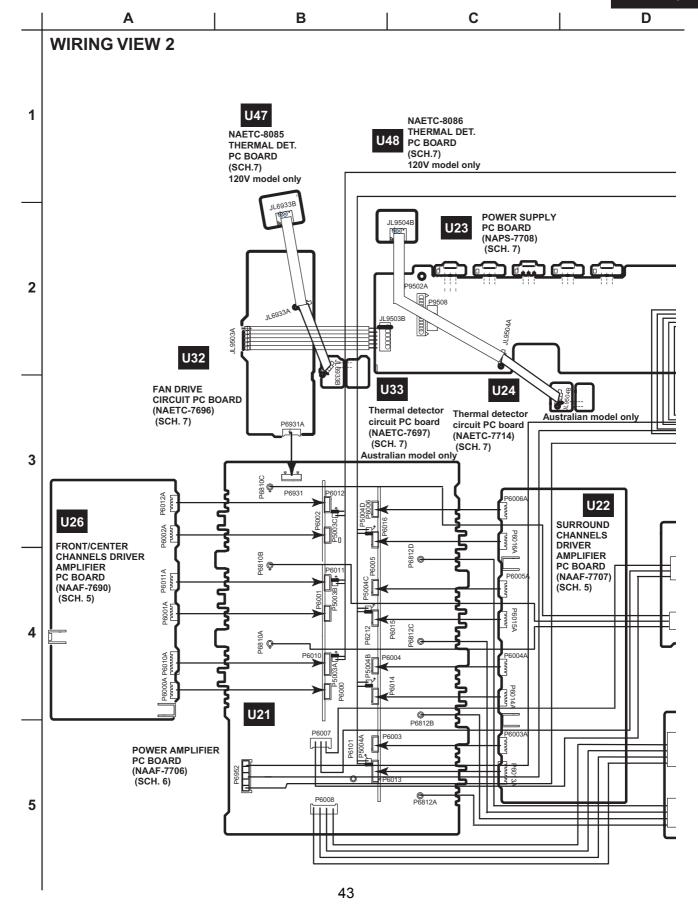


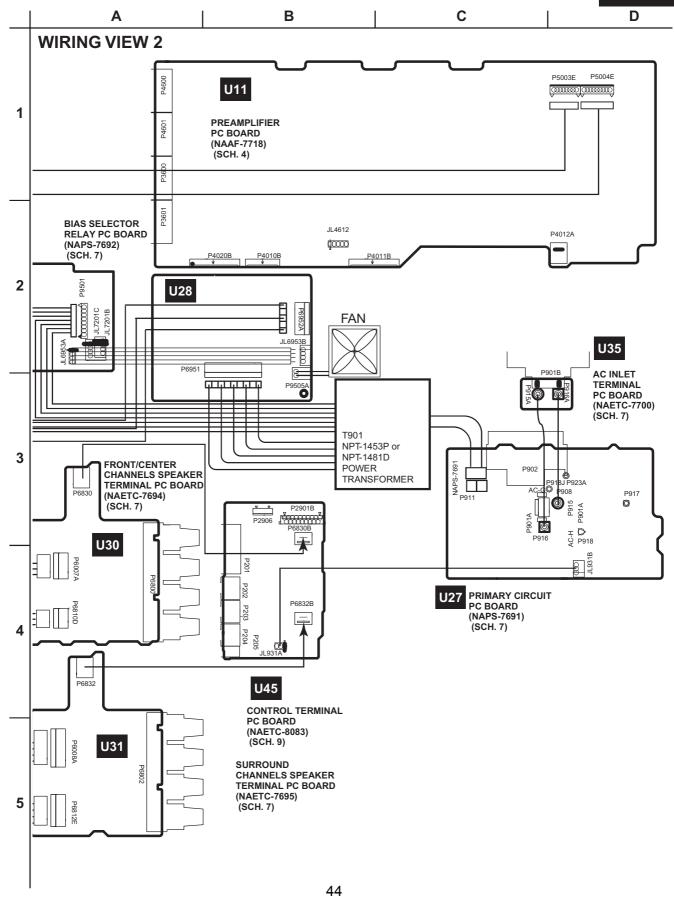










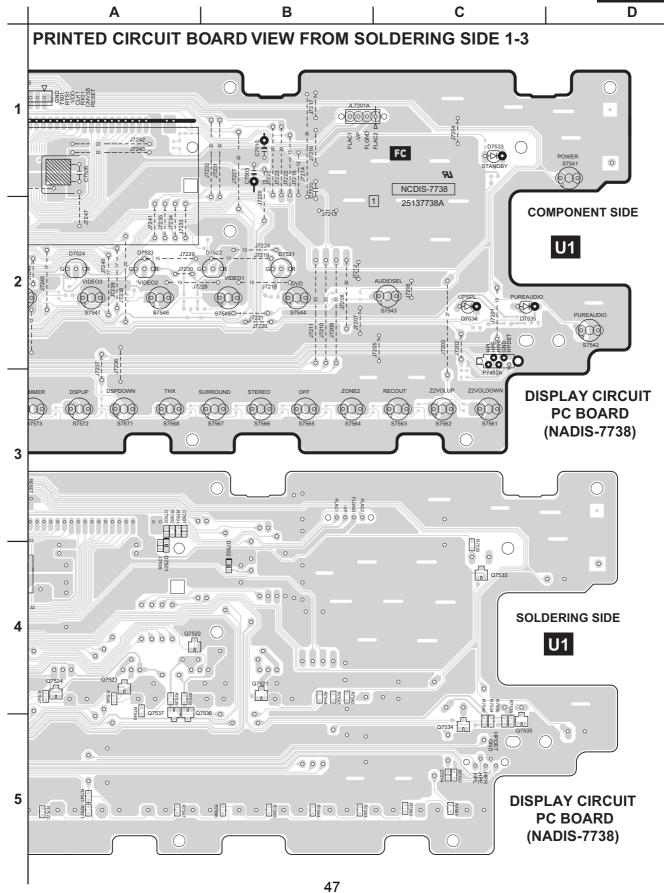


C

PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 1-1 1 U3 **COMPONENT SIDE SOLDERING SIDE VOLUME PC BOARD(NAETC-7739)** 2 U4 **COMPONENT SIDE SOLDERING SIDE** 3 **HEADPHONE TERMINAL PC BOARD(NAETC-7740)** U5 © P2509 C2571 C2572 C2572 C2572 C RZ57.5 RZ57.5 RZ57.5 4 **COMPONENT SIDE SOLDERING SIDE** FRONT VIDEO PC BOARD(NAETC-7741) U6 5 **SOLDERING SIDE COMPONENT SIDE** FRONT OPTICAL INPUT PC BOARD(NAETC-7742)

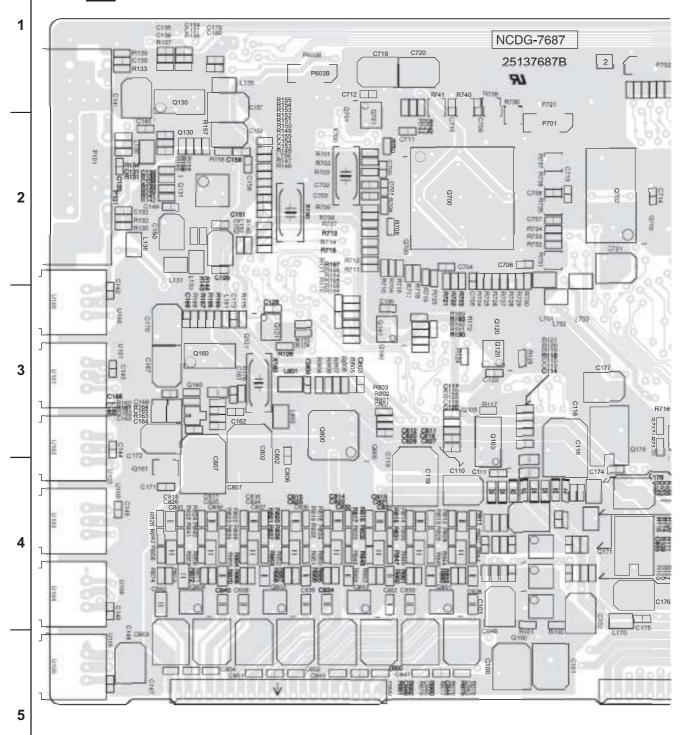
PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 1-2 2 **COMPONENT SIDE** U1 \bigcirc **DISPLAY CIRCUIT PC BOARD** (NADIS-7738) 3 R7561 **SOLDERING SIDE** 000000 U1 5 **DISPLAY CIRCUIT PC BOARD** (NADIS-7738)





PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 2-1

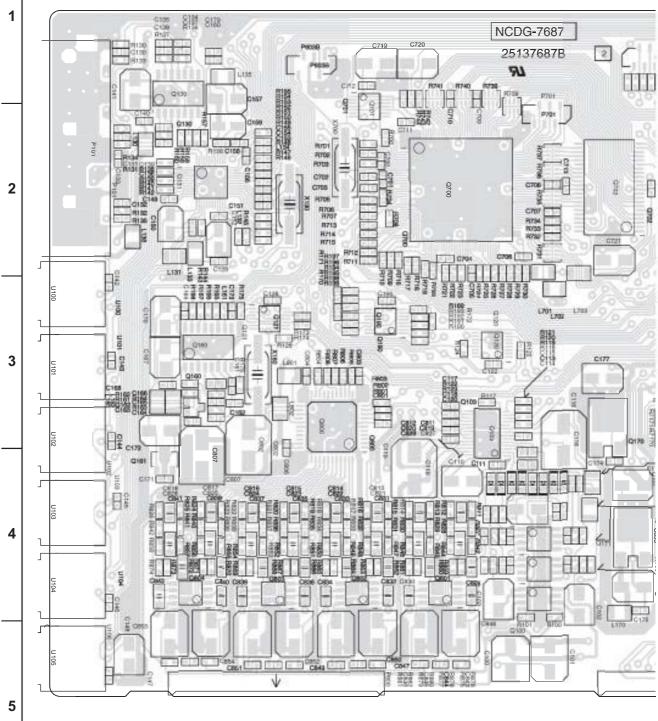
U7



SOLDERING VIEW FOR COMPONENT PARTS
DSP CIRCUIT PC BOARD
(NADG-7687)

PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 2-2

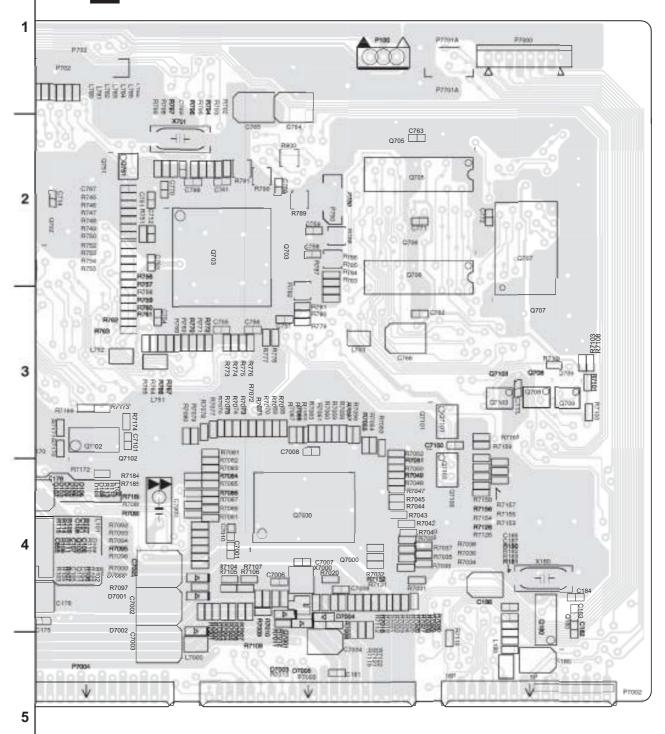
U7



SOLDERING VIEW FOR CHIP PARTS
DSP CIRCUIT PC BOARD
(NADG-7687)

PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 2-1

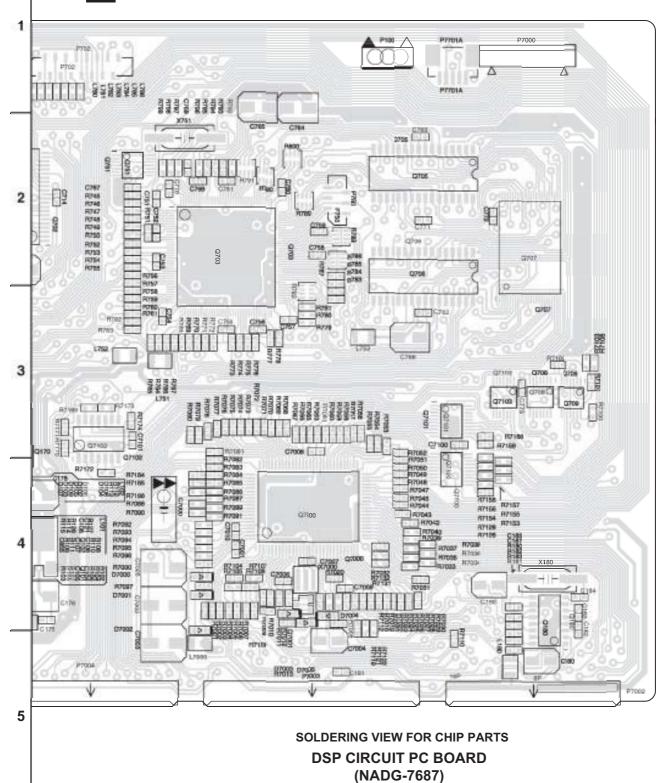
U7



SOLDERING VIEW FOR COMPONENT PARTS
DSP CIRCUIT PC BOARD
(NADG-7687)

PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE 2-2

U7



PRINTED CIRCUIT BOARD VIEW 3-1

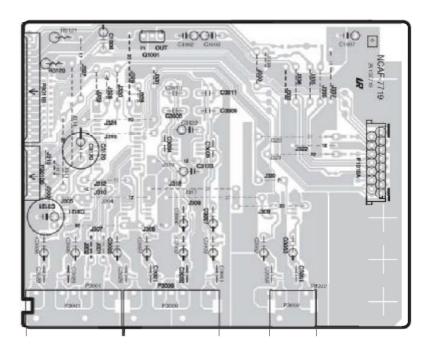
U12

1

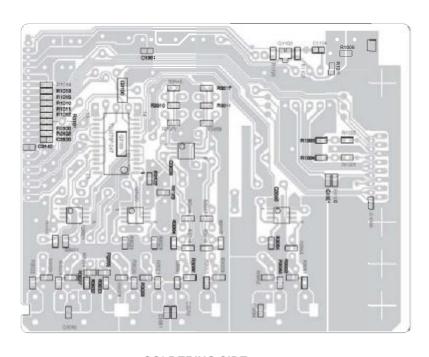
2

3

4



COMPONENT SIDE



SOLDERING SIDE
AUDIO TERMINAL PC BOARD
(NAAF-7719)

PRINTED CIRCUIT BOARD VIEW 3-2

U13

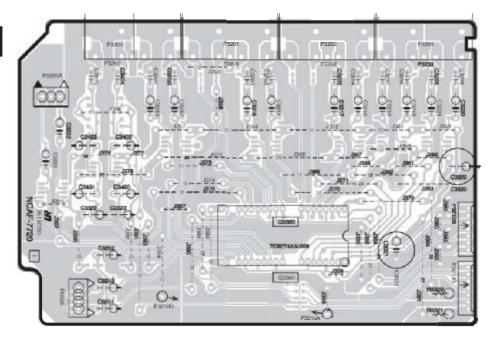
1

2

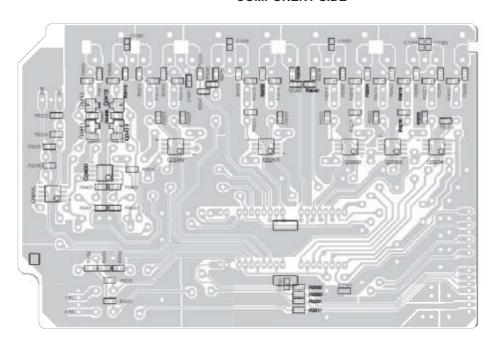
3

4

5

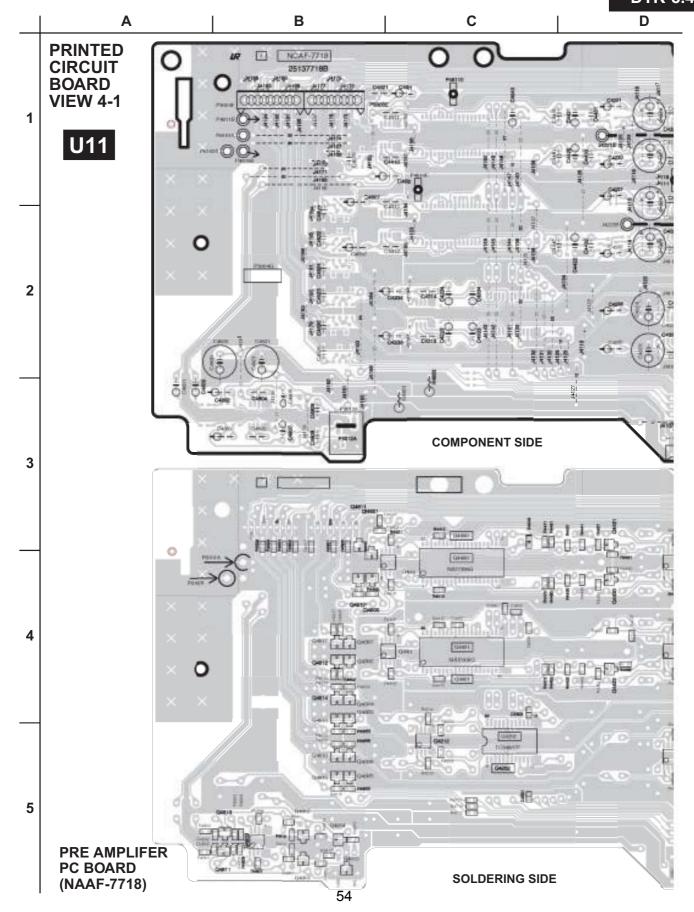


COMPONENT SIDE

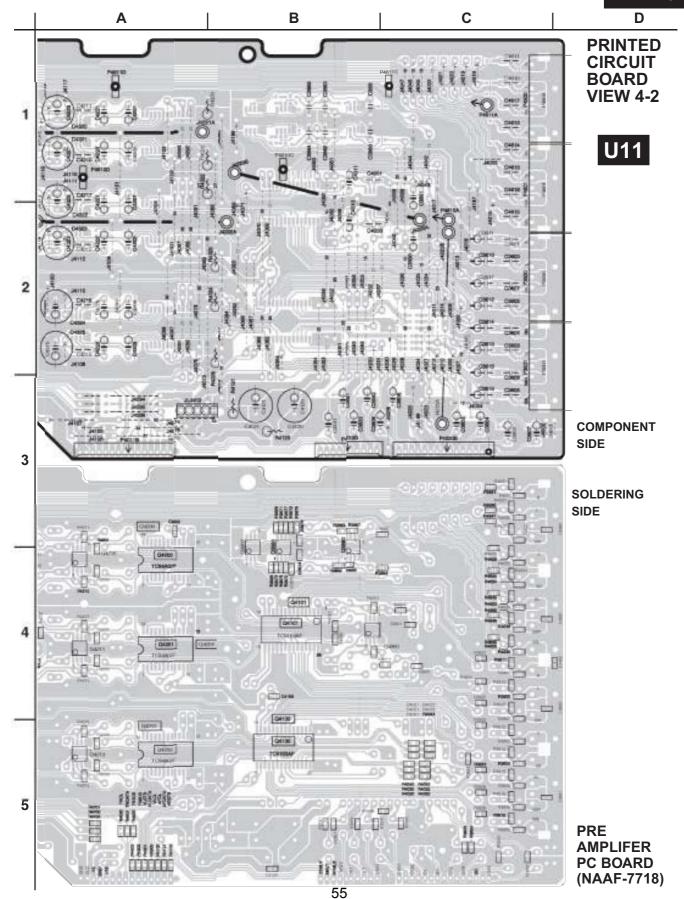


SOLDERING SIDE

VIDEO TERMINAL PC BOARD (NAAF-7720)







PRINTED CIRCUIT BOARD VIEW 5-1

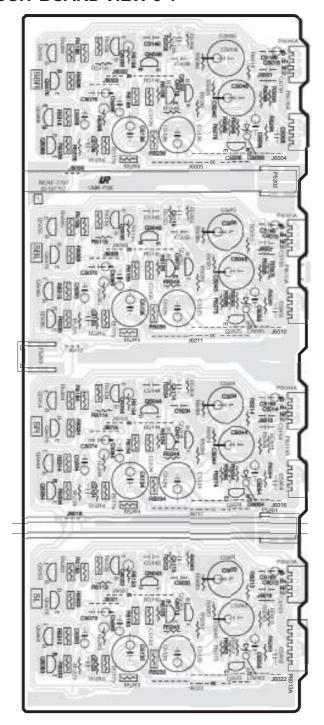
U22

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5



SURROUND DRIVER CIRCUIT PC BOARD (NAAF-7690)

PRINTED CIRCUIT BOARD VIEW 5-2

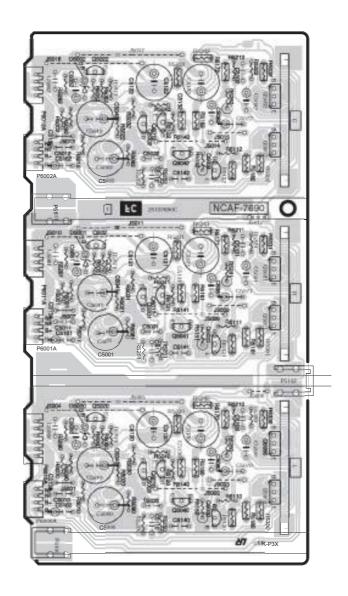
U26

1

2

3

4



FRONT/CENTER DRIVER CIRCUIT PC BOARD (NAAF-7690)

PRINTED CIRCUIT BOARD VIEW 6-1

U21

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4

5

0 P6205 25137706A NCAF-7706 C6703 SBR Q6054

POWER AMPLIFIER PC BOARD (NAAF-7706)

C В D Α **PRINTED CIRCUIT BOARD VIEW 6-2** U21 26051C B P6201 J6126 C6901 C6902 3 P6216 P6205 J6131 J6111 5 **POWER AMPLIFIER PC BOARD** (NAAF-7706)

C Α В

PRINTED CIRCUIT BOARD VIEW FROM COMPONENT SIDE 8

U8

R619

5

C672

1

P6Ø4B C675 C678 C677 C682 X6Ø3 R561 D603 R606 X6Ø1 □C6Ø4 C6Ø6□ CO/SILI ROSS CO: C6Ø7 Q6Ø8 2 R626 C616 C653Ⅲ **□**C655 ZØ90 □R625 Q6Ø3 TR650 2568 C614 C691 C618 C619 C687 RG C687 R688 C 3 C626III C625 1090 R618 0604 C67Ø R617 ⊋6Ø1 C637 R624 C611 C638 C647 C662[[] [[] [[] [] [4 C641 C65Ø (695 Q616 C645

P6Ø8B

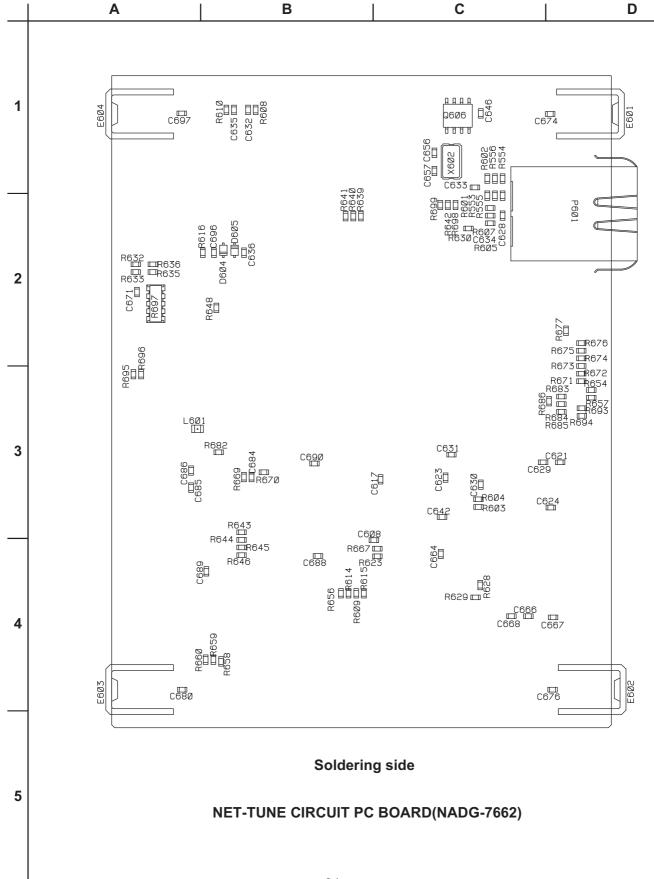
C6Ø9EE EE EC61Ø

Component side **NET-TUNE CIRCUIT PC BOARD(NADG-7662)** C693

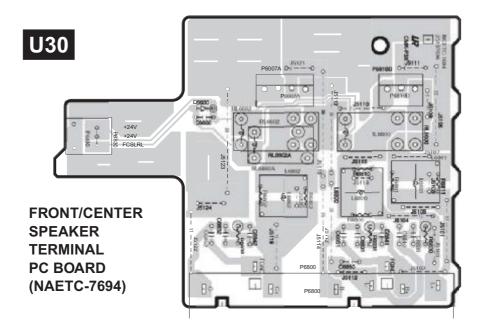
C644

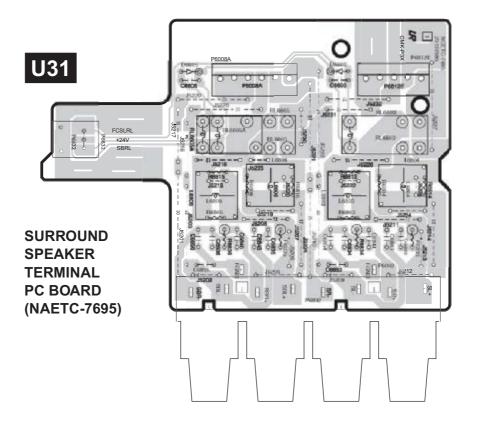
P6Ø2B

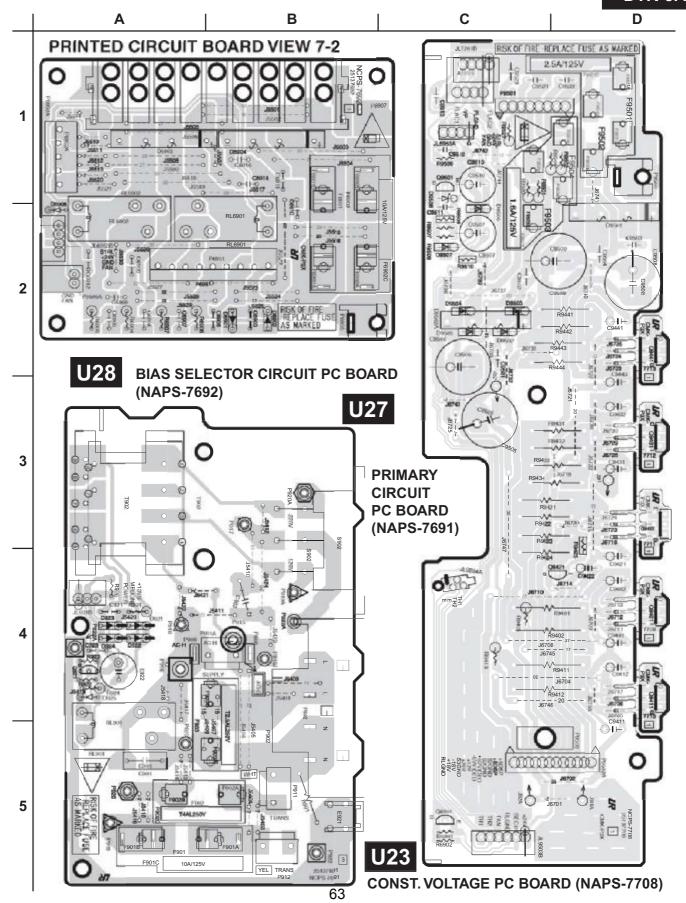
C649

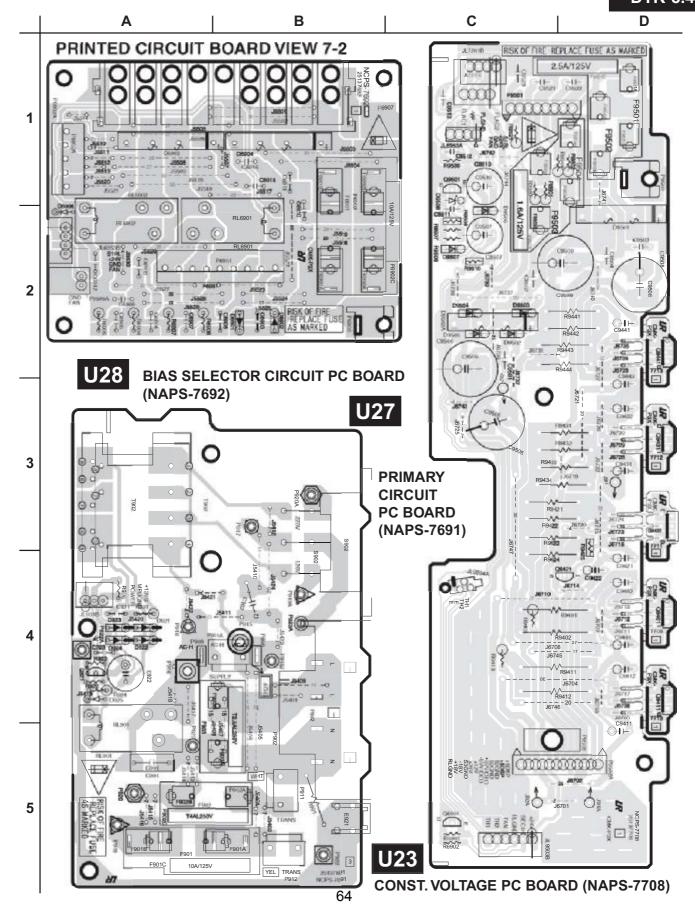


PRINTED CIRCUIT BOARD VIEW 7-1







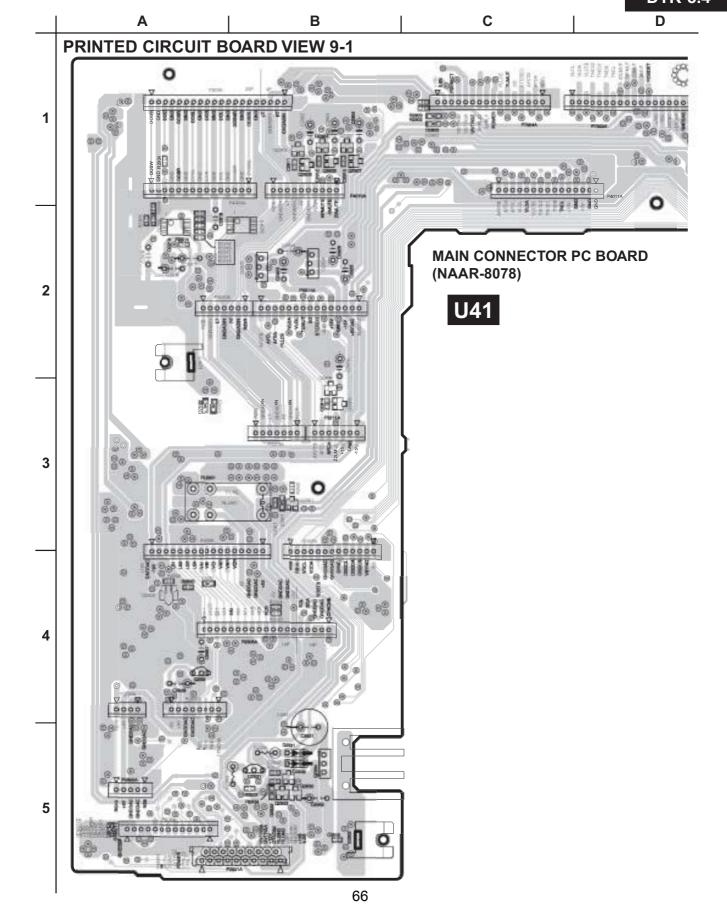


(NAETC-7700) 65

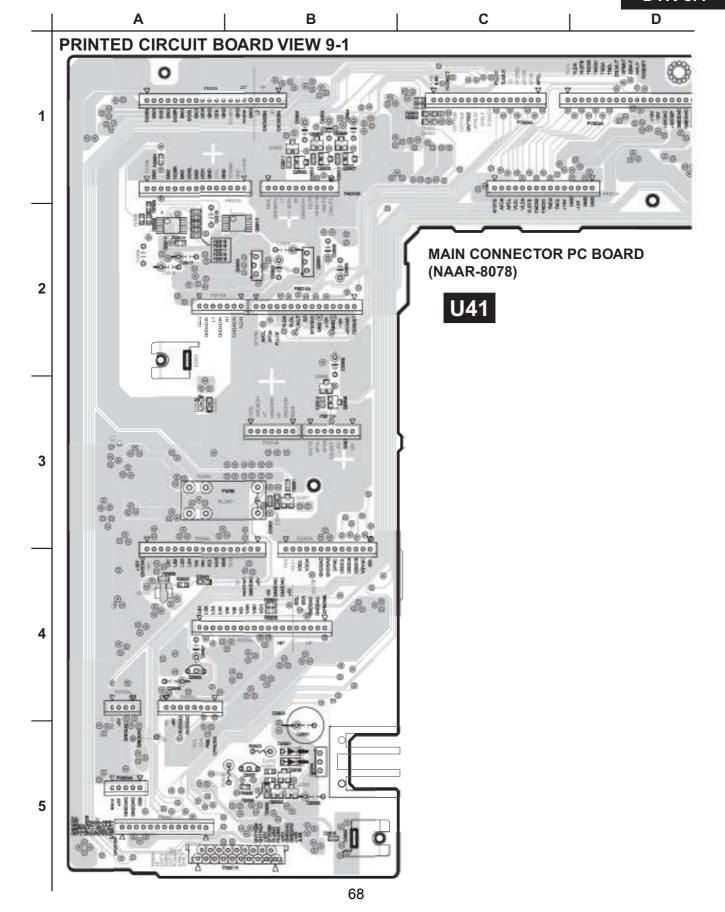
В

C

Α



C В D Α **PRINTED CIRCUIT BOARD VIEW 9-2** 88 00000000000 MAIN CONNECTOR PC BOARD U41 (NAAR-8078) 2 U45 3 an an an an an an 0000 **CONTROL TERMINAL PC BOARD** 4 (NAETC-8083)



C Α В D **PRINTED CIRCUIT BOARD VIEW 9-2** 00000000000 0 MAIN CONNECTOR PC BOARD (NAAR-8078) 2 U45 3 **CONTROL TERMINAL PC BOARD** 4 (NAETC-8083)

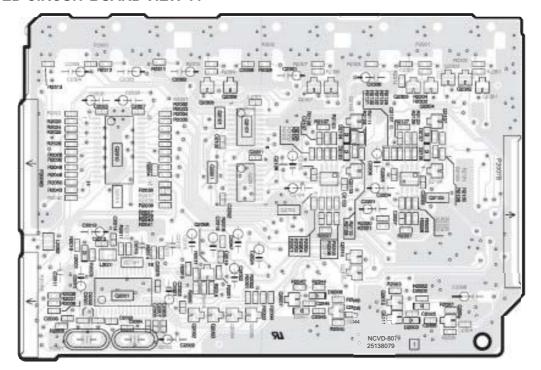
PRINTED CIRCUIT BOARD VIEW 11

2

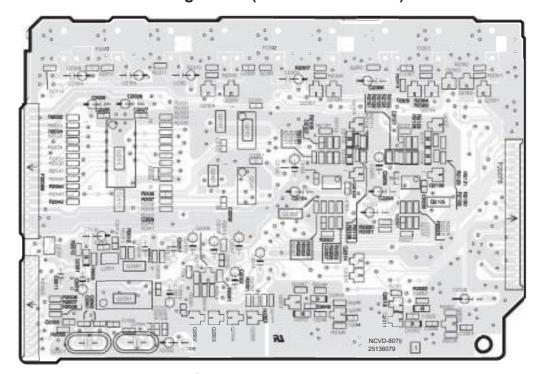
3

4

5



Soldering side A (Parts location side)



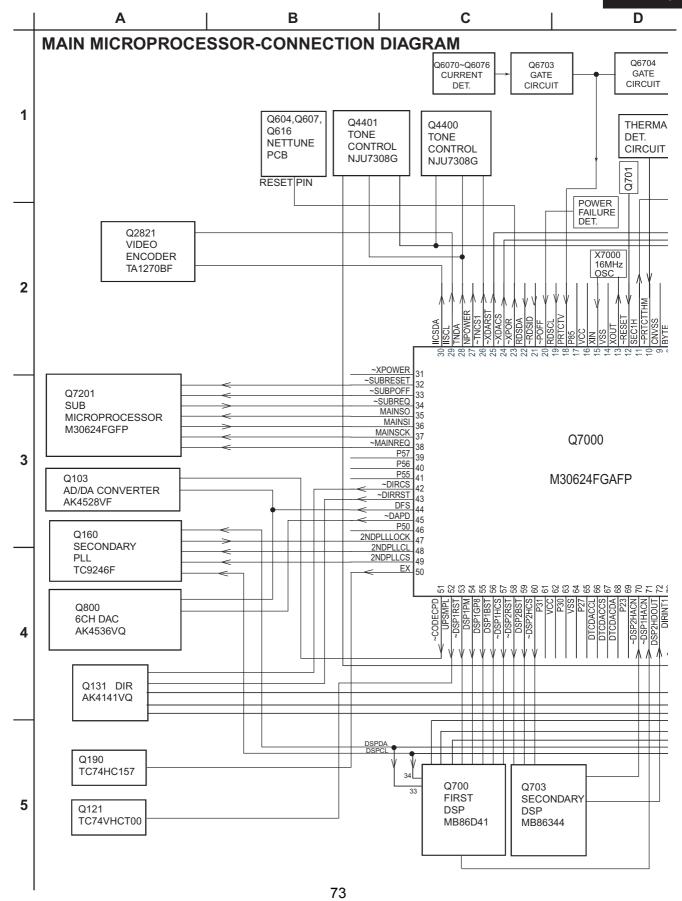
Soldering side B

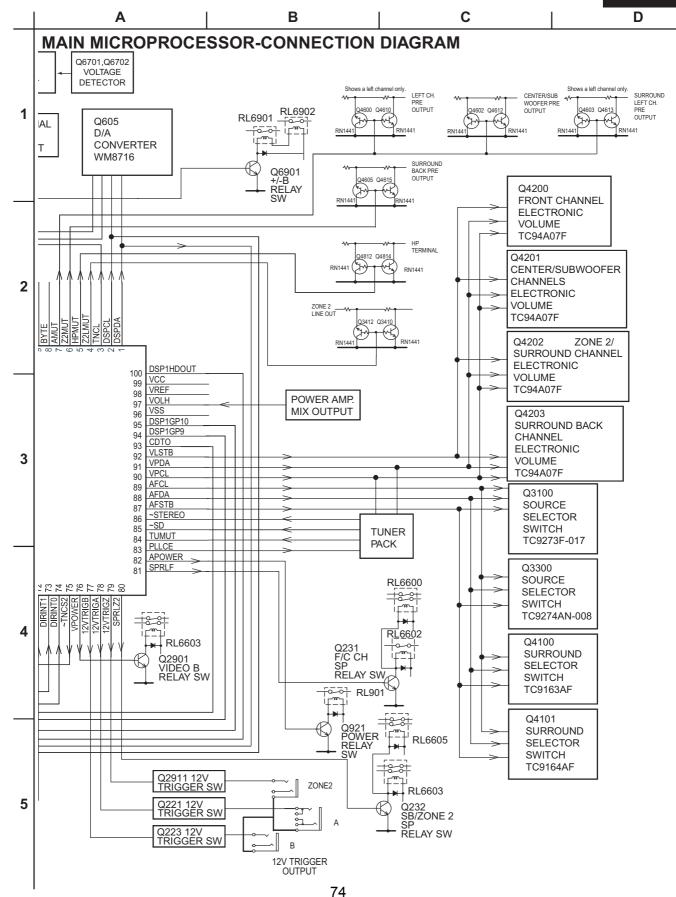
COMPOSITE VIDEO PC BOARD (NAVD-8079)

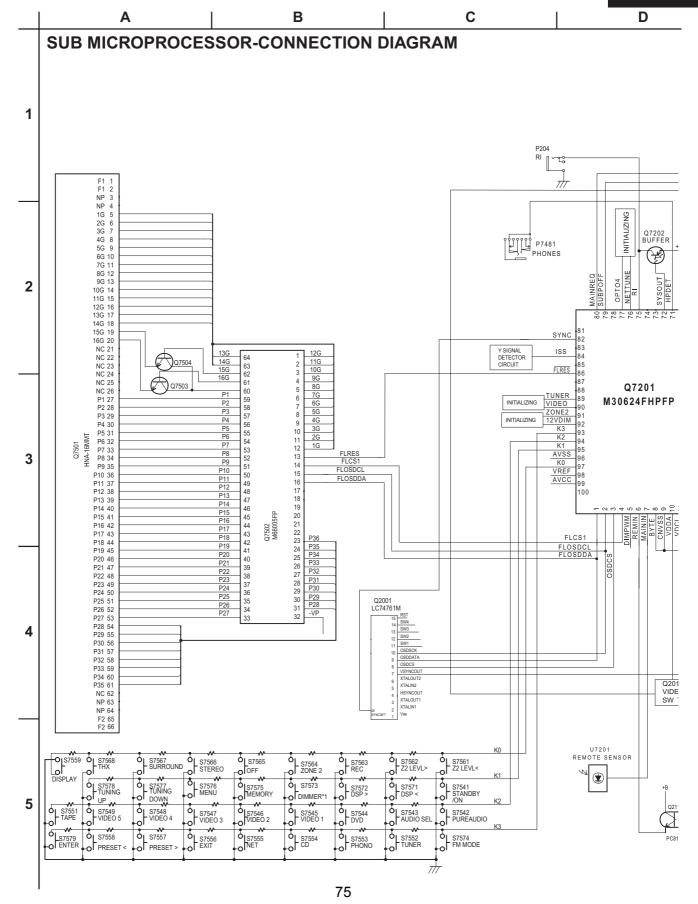
71

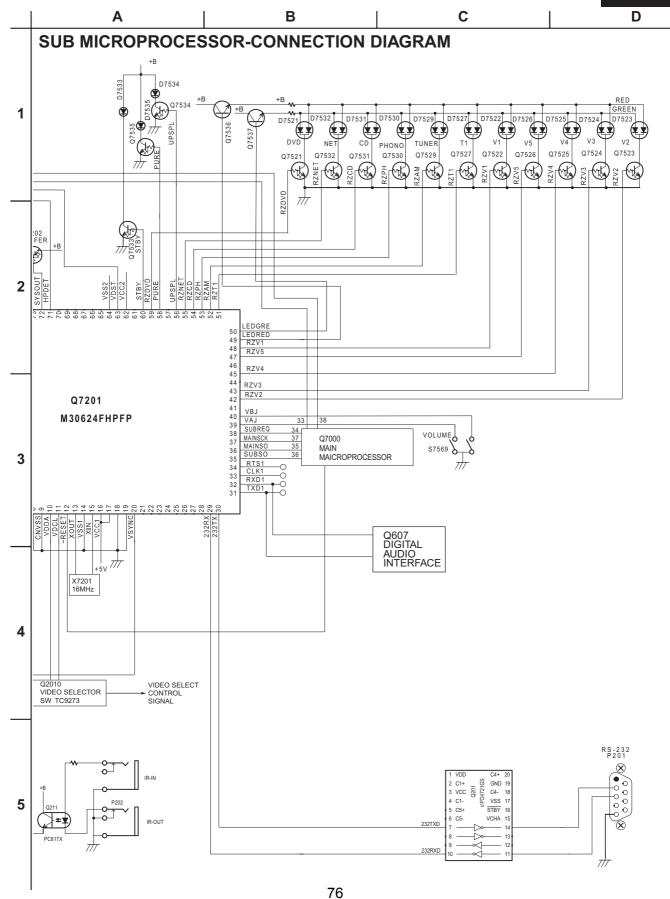
(NAVD-8070)

C D **PRINTED CIRCUIT BOARD VIEW 10-1** 1 2 Soldering side A (Parts location side) 3 4 5 Soldering side B U51 S VIDEO PC BOARD (**NAVD-8069**) 72









MAIN MICROPROCESSOR-TERMINAL DESCRIPTION

Ì	ĺ	
Function	2 ⟨	Description
T	0	Serial data output pin to transfer the data to DSP, DIR, Nettune DAC and Second PLL ICs. Serial clock output his to transfer the data to DSP. DIR, and Nettune DAC ICs.
	S	
	0	
П	0	Muting control signal output pin for headphone.
	0	Muting control signal output pin for zone 2 channel when the power source is turned on.
	0	Muting control signal output pin of analog section.
T	Τ	External data bus width select pin.
~PRTCTTHM	T-	Detection input pin for thermal protect
	- 0	Primary voltage select pin for main amplifier.
		System reset input pin
Г		System clock output pin. Connect 16MHz ceramic resonator between #13 and #15.
		Ground pin.
		System clock input pin. Connect 16MHz ceramic resonator between #13 and #15.
		Power supply pin. Apply 5V.
	-[Not used.
PRTCTV	-[Detection input pin for protection circuit of abnormal voltage and current.
	-[Serial clock input pin of RDS demodulator.
	-[Power failure detection input pin.
~RDSID	-[Identification input pin of RDS demodulator.
RDSDA	-[Serial data input pin to transfer RDS demodulator.
	0	Reset output pin to multi media microprocessor when power is turned on.
~XDACS	0	Chip select output pin of DAC for Nettune.
~XDARST	0	Reset signal output pin of DAC for Nettune.
~TNCS1	0	Chip select output pin for tone control IC of front channel.
NPOWER	0	Power supply control output pin of audio circuit.
	0	Serial data output pin to tone control IC.
	0	Serial clock output pin to Y/C, Component separation IC.
	0	Serial data output pin to Y/C, Component separation IC.
~XPOWER	0	Power supply control output pin. Not used.
~SUBRESET	0	Reset signal output pin for submicroprocessor.
~SUBPOFF	0	Power off output pin to submicroprocessor
~SUBREQ	-[Transfer request signal input pin for submicroprocessor.
MAINSO	0	Serial data output pin to transfer data between main and submicroprocessor.
1	-[Serial data input pin to transfer data between main and submicroprocessor.
MAINSCK	0	Serial dock output pin to transfer data between main and submicroprocessor.
~MAINREQ	0	Request signal output pin to transfer data between main and submicroprocessor.
	0	Not used.
(2ndBTACT)	0	Not used.
	-[Mode setting pin to write the program on flash microprocessor.
~DIRCS	0	Chip select output pin to DIR(AK4114) IC.
~DIRRST	0	Reset output pin to DIR IC.
	0	DFS output pin of DAC and CODEC ICs.
	0	Power down output pin of DAC.
	-[Write mode setting pin of flash microprocessor.
	-[Lock input pin of second PLL IC.
2NDPLLCL	0	Clock output pin to second PLL IC.
2NDPLLCS	0	Chip select output pin of second PLL IC.
	0	Input select output pin of nettune.

2	ממטומיי	2	Power down output pin of CODEC IC.
2,			owel comit output pill of copies
5		c	Clock select output pin for up-sampling
53	~DSP1RST	C	Reset outbut on of first DSP IC
5 5		0	PI I initializing output nip of first DSP IC
55	DSP1GP8	0	PCM or Non PCM information output pin of first DSP IC.
56		0	Host I/F bootstrap output pin of first DSP IC.
57	~DSP1HCS	0	Host I/F chip select output pin of first DSP IC.
58	~DSP2RST	0	Second DSP reset output pin.
59	DSP2BST	0	Host I/F bootstrap output pin of second DSP IC.
9	~DSP2HCS	0	Host I/F chip select output pin of second DSP IC.
61	(2ndBOOT)	0	"L" fixed output pin.
62			Power supply pin. Apply +5V.
63	(2ndPAGESE	0	"H" fixed output pin.
64	VSS		Power supply pin. Ground
65	(HPAGE)	0	"L" fixed output pin.
99	DTCDACCL	0	Clock output pin for DAC of DTC.D
29	DTCDACCS	0	Chip select output pin for DAC of DTC.D
99	DTCDACDA	0	data output pin for DAC of DTC.D
69	(2ndGP10)	0	"L" fixed output pin.
70	~DSP2HACN	-	Host I/F acknowledgement input pin of second DSP.2
71	~DSP1HACN	_	Host I/F acknowledgement input pin of first DSP.1.
72	DSP2HDOUT	-	Host I/F serial data output pin to second DSP IC.
73		<u> </u>	INT 1 input pin of DIR IC.
74	DIRINTO	-	INT 0 input pin of DIR IC.
75	~TNCS2	0	Chip select output pin to tone control IC.
76	VPOWER	0	Power supply relay control output pin of video circuit.
77	12VTRGB	0	12V trigger output pin B.
78	12VTRGA	0	12V trigger output pin A.
79	12VTRGZ	0	12V trigger output pin ZONE 2.
80	SPRLZ2	0	Speaker relay control output pin for Zone 2.
81	SPRLF	0	Speaker relay control output pin for all channels.
82	APOWER	0	Power supply relay control output pin of audio circuit.
83	PLLCE	0	Chip enable output pin to PLL IC.
84	TUMUT	0	Muting control output pin for tuner section.
85	~SD	-	Detection input pin for signal strength.
86	~STEREO	-	Detection input pin for FM stereo broadcast.
87	AFSTB	0	Strobe signal output pin of analog function switch ICs.
88	AFDA	0	Serial data output pin for function switch ICs.
89	AFCL	0	Serial clock output pin for function switch ICs.
90	VPCL	0	Serial dock output pin for electric volume and PLL ICs.
91	VPDA	0	Serial data output pin for electric volume and PLL ICs.
92	VLSTB	0	Strobe output pin of electrical volume.
93	СБТО	-	Serial data input pin for DSP and DIR ICs.
94	DSP1GP9	-	Permission information input pin to read bit stream information of first DSP.
95		-	INTREQ input pin of first DSP IC.
96			Ground pin for A/D converter.
97	ЛОГН	-	Input pin to measure the output voltage of main amplifier.
98	VREF		Reference voltage input pin for A/D converter.
66	vcc		Power supply pin for A/D converter.
100	100 DSP1HDOUT	-	Serial data output pin of host I/F of first DSP.

ADJUSTMENT AND CONFIRMATION PROCEDURES 1

Idling current adjustment

Before Idling current adjustment, turn the trimming resistors R6040 to R6046 to counter-clockwise.

Connect the DC voltmeter at the sockets P6080 to P6086.

After turn POWER to ON, adjust the trimming resistors R6040, R6041 and R6042 so that the reading of voltmeter becomes 11 mV. (Front and center channels)

Adjust the trimming resistors R6043, R6044, R6045 and R6046 so that the reading of voltmeter becomes 4.5 mV. (Surround and surround back channels)

After adjustment, attach the top cover.

Confirm the voltage of points above after about five minutes.

Front and center channels

When less than 16.5 mV, readjust the resistors above so that the voltage becomes 16.5 mV.

When 16.5 mV to 18.5 mV, you are not necessary to adjust.

When more than 18.5 mV, readjust the resistors above so that the voltage becomes 18.5 mV.

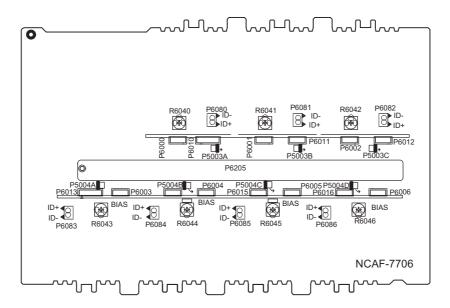
Surround and surround back channels

When less than 6.0 mV, readjust the resistors above so that the voltage becomes 6.0 mV.

When 6.0 mV to 8.0 mV, you are not necessary to adjust.

When more than 6.0 mV, readjust the resistors above so that the voltage becomes 8.0 mV.

Note: No load and No signal



Confirmation of protection circuit

1. Confirmation of operation of speaker relay

Confirm that the speaker relays turn ON approximate. 5 seconds after the power switch is turned ON. Confirm that the speaker relays turn OFF immediately after the power switch is turned OFF.

2. Confirmation of DC detection circuit

Press and hold down CD button, then press STANDBY/ON and DISPLAY buttons to set the unit to "Test" mode.

After "Test " on the FL tube light on, press VIDEO 1 button to set the unit to "Test-1-00".

Apply DC 1.5 to 3.5V to the MULTI-CH $\,$ INPUT terminal with no load.

Confirm that the speaker relay turns OFF.

Apply DC -1.5 to -3.5 V to the MULTI-CH INPUT terminal with no load.

Confirm that the speaker relay turns OFF.

Caution: Don't apply DC voltage more than 1 sec..

ADJUSTMENT AND CONFIRMATION PROCEDURES 2

3. Confirmation of Current detection circuit

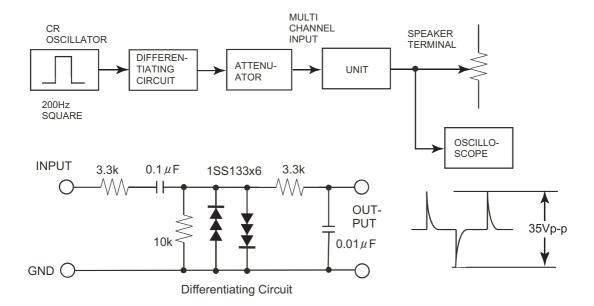
Set the unit to "TEST-1-00".

Connect the differentiating circuit and apply the 200Hz square signal to MULTI CHANNEL INPUT terminal of each channel.

Adjust the attenuator or Volume so that the output level becomes 35V p-p.

Confirm that the speaker relay does not turn OFF when a 3.0 ohm load is connected.

Confirm that the speaker relay turns OFF when a 1.5 ohm load is connected.



4. Confirmation of fan

Set the unit to "TEST-1-00".

Apply the 1kHz -30dBV signal to the left channel of MULTI-CH terminal with no load.

Confirm that the fan rotates slow speed after few seconds.

Confirm the operation above at all channels.

Connect the 1.2 kohm/1W resistor between terminals COM and TH-1 of P6401 with no input signal.

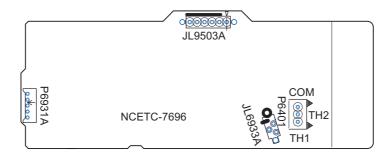
Confirm that the fan rotates slow speed after few seconds.

Next apply the 1kHz -30dBV signal to the left channel of MULTI-CH terminal with no load.

Confirm that the fan rotates high speed after few seconds.

Connect the 1.2 kohm/1W resistors between terminals COM-TH-1 and COM-TH-2 of P6401 respectively with no input signal.

Confirm that the fan rotates high speed after few seconds.



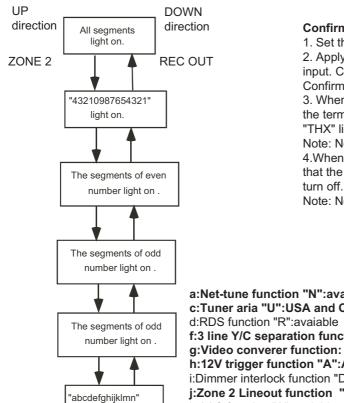
ADJUSTMENT AND CONFIRMATION PROCEDURES 3

Test Mode

- 1. Turn POWER button on.
- 2. Press and hold down CD button, then press DISPLAY and STANDBY/ON buttons.
- 3. After "TEST" on the FL tube is displayed, press CD button to set the unit to the test mode of FL tube. Note: VIDEO 1:TEST-1 VIDEO 2:TEST-2

VIDEO 3:TEST-3 VIDEO 4:TEST-4

Test mode of FL tube ZONE 2....UP REC OUT.....DOWN



Confirmation of voltage sensor

- 1. Set the unit to TEST-3-4.
- 2. Apply the signal 1kHz, -15dBV to the MULTI-CH input. Confirm that the FM STEREO is displayed. Confirm the all channels except SUBWOFFER.
- 3. When connect the resistor 1.2 kohm/1 W between the terminals COM and TH2 of P6401, confirm that "THX" light on.

Note: No input signal.

4. When change set the unit to "TEST-3-05, confirm that the speaker relays of RL6901 and RL6902

Note: No input signal.

a:Net-tune function "N":avaiable b:Optical input 4 "4":avaiable c:Tuner aria "U":USA and Canad "E":Europe "W":Worldiwde "_ ":Japan d:RDS function "R":avaiable e:Video format "P":PAL/NTSC auto "N":NTSC f:3 line Y/C separation function "3":avaiable

g:Video converer function: "C":avaiable

h:12V trigger function "A":A/B/Zone2 "Z":Zone 2 only

i:Dimmer interlock function "D":avaiable

j:Zone 2 Lineout function "L":avaiable

k:AAC function "A":avaiable

I: Dolby headphone function "H":avaiable m: THX Ultra2:"U":avaiable n:No use Note: All functions " ": No avaiable AAC: Japanese model only

Press POWER button to finish the test mode of FL tube.

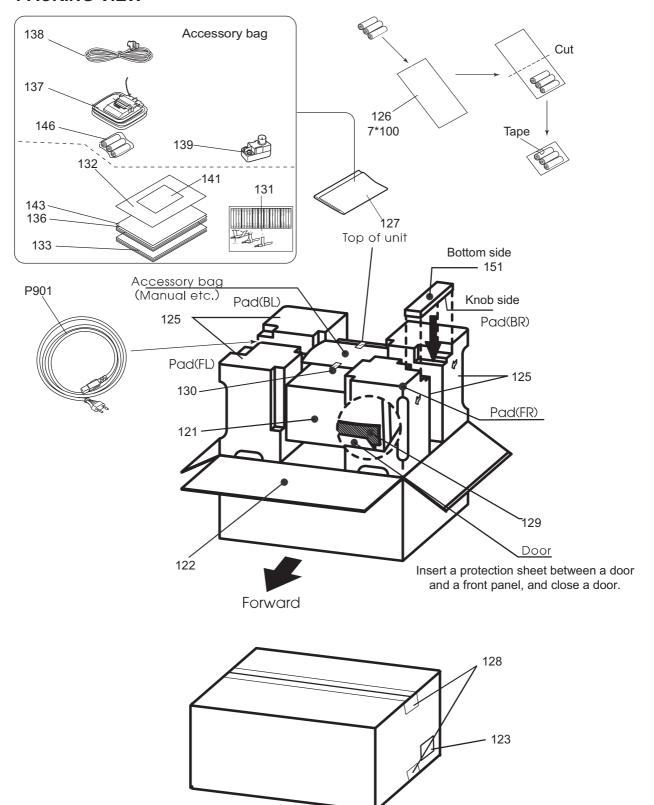
N4U_N3CA_I

N4E_P3CA_L_

MDD

MPA

PACKING VIEW



EXPLOD	EXPLODED VIEW-PARTS LIST						
		MPONENTS IDENTIFIED BY MARK !					
		RITICAL FOR RISK OF FIRE AND					
		ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.					
		CAUTION: Replacement for transistor of mark *, if necessary					
		be made from the same beta group (h FE) as					
	the o	riginal type.					
	NOTE D 100						
	NOTE: <d>:120</d>	tralian model only					
	\A>.Aus	tranan model only					
REF. NO.	PART NO.	DESCRIPTION					
1	27111242C	Front bracket					
2	27191153B	Holder HP					
3	28133387	Back plate					
4 5	28135278 27130745	Bracket					
6	27130869	Bracket, heatsink					
7	27130870A	Bracket PT					
8	27141876-1	Bracket, cover					
11	27100408-1B	Chassis					
12	28191939	Clear plate					
13 14	27255004 28184870A	CS-1U,Clip Top cover					
15	28141467	Cushion					
16	28141484	Cushion					
17	28141494	Cushion					
18	28141511	t1.0*5*5,Cushion					
19	28141546	Cushion DG					
20 21	28141547 28141548	Cushion PI Cushion CH					
22	28141562	t5*30*5,Cushion					
25	28141563	t3*50*10,Cushion					
26	28141523-1	t1.5*14*3.5,Cushion					
29	27301947	Damper					
30	28159047	Decorative frame					
31 32	28148556-1 27212552-1	Door Front panel					
34	28198905	Facet					
35	28198933	Facet 5					
36	28198936	Facet 6					
37	27301946	Gear					
39	27160489A	Heatsink					
40 41	28180160 28180161	Hinge L Hinge R					
42	27191178A	Holder L					
43	27191179	Holder R					
44	27190965	Holder					
45	27190693A	KGLS-6RT,Holder					
46	27190266	KGLS-12RT,Holder					
47 48	27190164 27191112	KGLS-14S,Holder KGPS-6RF,Holder					
49	27190470	KGLS-18S,Holder					
51	28325756	Knob, standby					
53	28325913	Knob, volume					
57	29362772	Label, cover					
58	29363509	Label, display					
59 60	29363409-1 27175319B	Label PT					
61	880016	Leg P3035B,Plastic rivet					
62	27262683	Plate, door					
63	27230047	Push latch					
64	27123158	Rear panel <d></d>					
0.5	27123159	Rear panel <a>					
65 66	27141827 27141797	Retainer A Retainer, fan					
67	27141797	Retainer, fan Retainer R					
68	27141799	Retainer L					
69	27141681	Retainer PWB					
70	801433	3SMS8W.SW+14B(BC),Special screw					
·		82					

DEE NO	DADTNO		DECORIDEION
REF. NO.	PART NO.		DESCRIPTION 2CM 140W CW 145P(CLI) Special cores:
71	801606		3SMH10W.SW+15B(CU),Special screw
72	801608		TRX M4x8, Truss screw
73	838440089		4TTB+8C(BC),Self-tapping screw
74	801612		3TTB+8B(CU),Self-tapping screw
77	830440089		4TTC+8C(BC),Self-tapping screw
78	831430088		3TTW+8B(BC),Self-tapping screw
79	838120088		2TTB+8B,Self-tapping screw
80	838430088		3TTB+8B(BC),Self-tapping screw
82	838430107		3TTB+10S(BC),Self-tapping screw
84	838450108		5TTB+10B(BC),Self-tapping screw
85	838930088		3TTB+8B(UN),Self-tapping screw
86	27225149		Shield case
87	27150471		Shield plate AMP
88	27150474		Shield plate, wire
89	27150485		Shield plate
90	27150470		Shield plate, fan
91	27270438		t0.5x φ 8x φ 3.2,Spacer
92	29110083		Tape, cloth
93	87763006		W3X6B,Washer
94	87643010		W3*10F(BC),Washer
95	260258		Wire tie
96	260208		Wire tie
98	2061112100UL		Cord ass'y
99	223025		AC262,Isolated plate
100	24502310		D09T-24PG10(EX),Fan
101	260580		Label, super X
104	29363195		Label, hook-up <d></d>
108	29363264		Label MAC
F6901,F6902	252196	!	12A-UL/T-314,Fuse <d></d>
	252100	!	10A-EAK,Fuse <a>
F901	252196	!	12A-UL/T-314,Fuse <d></d>
F902	252078	!	5A-SE-EAK,
	252244 or	!	5A-SE-TL250V or
	252278	!	5A-SE-TL250V, Fuse <a>
F903	252164 or	!	5A-UL/T-237 or
	252258	!	5A-T/UL-ST2,Fuse <d></d>
	252075,		2.5A-SE-EAK,
	252241 or		2.5A-SE-TL250V or
	252275		2.5A-SE-TL250V,Fuse <a>
F9501,F9502	252160 or	!	2.5A-UL/T-237 or
	252254	!	2.5A-T/UL-ST2,Fuse <d></d>
	252075,	!	2.5A-SE-EAK,
	252241 or	!	2.5A-SE-TL250V or
	252275	!	2.5A-SE-TL250V,Fuse <a>
F9501A	29363313	!	T2.5AL1.6AL250V,Label,fuse <a>
F9503,F9504	252158 or	!	1.6A-UL/T-237 or
	252252	!	1.6A-T/UL-ST2,Fuse <d></d>
	252073,	!	1.6A-SE-EAK,
	252239 or	!	1.6A-SE-TL250V or
	252273	!	1.6A-SE-TL250V,Fuse <a>
P1010	2047151012		NCFC7-151012,Flat cable
P2901	2047191012		NCFC7-191012,Flat cable
P6009	27141825		Retainer, bus
P602	2009990753UL		NSAS-8P1059,Socket
P603	204406027		NCFC4-062512,Flat cable
P6205	27141826		Retainer, bus
P603C	79012		Tube UL
P7201	2047312512		NCFC7-312512,Flat cable
P7701	2047051012		NCFC7-051012,Flat cable
P901	253297KAW or	!	AS-UC-2 or
	253352TES	<u>:</u>	AS-UC-2,Power supply cord <d></d>
	253311VOL	!	AS-SAA,Power supply cord <a>
Q6050~Q6056		*	2SC5359-O or
20000 Q0000	2203082	*	2SC5359-R,Transistor
Q6060~Q6066		*	2SA1987-O or
Q0000 Q0000	2203073 01	*	2SA1987-R,Transistor
Q9422A	223026		Isolated sheet
Q9422B	223034	-	MT-25,Transistor accessary
T901	2301714	\vdash	NPT-1481D,Power transformer <d></d>
1001	2301650	H	NPT-1451D, Power transformer < A>
	200 I 000	1	INI ITIJUI ,I UWEI HAHSIUIIIUI NAC

DEE NO	DADTNO	DESCRIPTION
REF. NO.	PART NO.	DESCRIPTION NADIO 7739 3E Display sirevit DC beard apply 4D2
U1	1A996538-2E 1A996538-2F	NADIS-7738-2E, Display circuit PC board ass'y <d></d>
U3	1A996539-2E	NADIS-7738-2F,Display circuit PC board ass'y <a> NAETC-7739-2E,Master volume PC board ass'y <d></d>
03	1A996539-2F	NAETC-7739-2E, Master Volume PC board ass y
U4	1A996540-2E	NAETC-7740-2E, Headphone terminal PC board ass'y <d></d>
0 1	1A996540-2F	NAETC-7740-2F, Headphone terminal PC board ass'y <a>
U5	1A996541-2E	NAETC-7741-2E,Front video PC board ass'y <d></d>
	1A996541-2F	NAETC-7741-2F,Front video PC board ass'y <a>
U6	1A996542-2E	NAETC-7742-2E,Optical input PC board ass'y <d></d>
	1A996542-2F	NAETC-7742-2F,Optical input PC board ass'y <a>
U7	1A996587-2B	NADG-7687-2B,DSP circuit PC board ass'y
U8	1A996562-3	NADG-7662-3,Net-tune PC board ass'y
U11	1A996518-2D	NAAF-7718-2D,Preamplifier PC board ass'y <d></d>
	1A996518-2B	NAAF-7718-2B,Preamplifier PC board ass'y <a>
U12	1A996519-2D	NAAF-7719-2D,Audio terminal PC board ass'y <d></d>
1140	1A996519-2B	NAAF-7719-2B,Audio terminal PC board ass'y <a>
U13	1A996520-2D	NAAF-7720-2D, Video terminal PC board ass'y <d></d>
U21	1A996520-2B	NAAF-7720-2B, Video terminal PC board ass'y <a>
021	1A996506-2D 1A996506-2E	NAAF-7706-2D,Power amplifier PC board ass'y <d> NAAF-7706-2E,Power amplifier PC board ass'y <a></d>
U22	1A996507-2D	NAAF-7700-2E,Fower amplifier PC board ass y <a> NAAF-7707-2D,Driver circuit PC board ass'y <d></d>
OZZ	1A996507-2E	NAAF-7707-2E,Driver circuit PC board ass'y <a>
U23	1A996508-2D	NAPS-7708-2D,Constant voltage PC board ass'y <d></d>
020	1A996508-2E	NAPS-7708-2E,Constant voltage PC board ass'y <a>
U24	1A996514-2E	NAETC-7714-2E,Thermal detector PC board ass'y <a>
U26	1A996590-2G	NAAF-7690-2G,F/C driver circuit PC board ass'y <d></d>
	1A996590-2H	NAAF-7690-2H,F/C driver circuit PC board ass'y <a>
U27	1A996591-2G	NAPS-7691-2G,Primary circuit PC board ass'y <d></d>
	1A996591-2H	NAPS-7691-2H,Primary circuit PC board ass'y <a>
U28	1A996592-2G	NAPS-7692-2G,Bias selector PC board ass'y <d></d>
	1A996592-2H	NAPS-7692-2H,Bias selector PC board ass'y <a>
U30	1A996594-2G	NAETC-7694-2G,Speaker terminal PC board ass'y <d></d>
	1A996594-2H	NAETC-7694-2H,Speaker terminal PC board ass'y <a>
U31	1A996595-2G	NAETC-7695-2G,Surround speaker terminal PC board ass'y
	1A996595-2H	NAETC-7695-2H,Surround speaker terminal PC board ass'y <a>
U32	1A996596-2G	NAETC-7696-2G,Fan drive circuit PC board ass'y <d></d>
1100	1A996596-2H	NAETC-7696-2H,Fan drive circuit PC board ass'y <a>
U33	1A996597-2H	NAETC-7697-2H,Thermal detector PC board ass'y <a>
U35	1A996500-2G 1A996500-2H	NAETC-7700-2G,AC inlet PC board ass'y <d></d>
U36	1A996501-2H	NAETC-7700-2H,AC inlet PC board ass'y <a> NAETC-7701-2H,PC board for holder <a>
U37	1A996502-2G	NAETC-7701-2H,PC board for holder <a>
037	1A996502-2H	NAETC-7702-2H,PC board for holder <a>
U41	1A996578-1E	NAAR-8078-1E,Main connector PC board ass'y <d></d>
0 + 1	1A996578-1F	NAAR-8078-1F,Main connector PC board ass'y <a>
U42	1A996579-1E	NAVD-8079-1E,Component video PC board ass'y <d></d>
	1A996579-1F	NAVD-8079-1F,Component video PC board ass'y <a>
U45	1A996583-1E	NAETC-8083-1E,Control terminal PC board ass'y <d></d>
	1A996583-1F	NAETC-8083-1F,Control terminal PC board ass'y <a>
U47	1A996585-1E	NAETC-8085-1E,Thermal detector PC board ass'y <d></d>
U48	1A996586-1E	NAETC-8086-1E,Thermal detector PC board ass'y <d></d>
U51	1A996569-1F	NAVD-8069-1F,S video PC board ass'y <d></d>
	1A996569-1D	NAVD-8069-1D,S video PC board ass'y <a>
U52	1A996570-1F	NAVD-8070-1F,Component video PC board ass'y <d></d>
1155	1A996570-1D	NAVD-8070-1D,Component video PC board ass'y <a>
U55	1A996573-1F	NAETC-8073-1F,Connector PC board ass'y <d></d>
1161	1A996573-1D	NAETC-8073-1D,Connector PC board ass'y <a>
U61	240146, 240138A or	FAE385-A02F, ENG06501QR or
	240138A or 240134A	TFCE1U114B,Tuner unit <d></d>
	240134A 240147,	FAE485-E02F,
	240139A or	ENG07501QR or
	240135	TFCE1E512A,Tuner unit <a>
		0.4

PACKING-PARTS LIST		ST		
REF. NO.	PART NO.		DESCRIPTION	
122	29054094		Carton box	
123	29363508		Label UPC	
124	29100153		1020x770,Poly bag	
125	29092125B		Pad	
126	29100217		t0.1*70*100,Poly bag	
127	29100097-1A		350*250,Poly bag	
128	29110148		Tape PP	
129	29095906		Protection sheet	
130	29110149		Tape, cellophane	
131	29363059A		Label, speaker cable	
132	29355450		Instruction sheet, caution	
133	29343578		Instruction manual E	
136	29343579		Instruction manual, digist	
137	232140		NMA-3057,AM loop anrtenna	
138	292191		FM antenna	
139	25065462		YAE21-0237,FM antenna adaptor <a>	
141	29365089		Warranty card <d></d>	
143	29343594		Instruction manual E, net-tune	
146	3010054		R6/AA(UM-3),Battery	
151	24140550		RC-550M,Remote controller	
P901	253297KAW or	!	AS-UC-2 or	
	253352TES	!	AS-UC-2,Power supply cord <d></d>	
_	253311VOL	!	AS-SAA,Power supply cord <a>	

PRINTED CIRCUIT BOARD-PARTS LIST					
NOTE: THE COM					
	TICAL FOR RISK C SHOCK. REPLA				
	MBER SPECIFIE		ONET WITH		
			f mark *, if necessary		
must be	e made from the s	ame	e beta group (hFE) as		
the orig	inal type.				
NOTE:	<d>:120V model</d>				
	<a>: Australian r	nod	el only		
DICDLAY CIDCLII	T DC DOADD (N		2.7720.05/05\		
DISPLAY CIRCUI	PART NO.	_	DESCRIPTION		
CIRCUIT NO.	FL tube		DESCRIPTION		
Q7501	212245 or		16-BT-115GNK or		
Δ. σσ.	212234	_	HNA-16MM40T		
	ICs				
Q7201	22242003R3W		M30626FHPFP		
Q7502	22241680AR2		M66005-0001AFP		
117004	Remote sensor		200 444 4 1/5		
U7201	241352		SPS-444-1-VP		
07202	Transistors	\vdash	VDA1028 or		
Q7202	2216230R2 or 2214540R2	_	KRA103S or RN2403		
Q7503,Q7504	2214540R2 2216175R2 or	_	KTC3875-GR or		
Q7536,Q7537	2213145R2	\vdash	2SC2712-GR		
Q7521~Q7527	2216190R2 or		KRC102S or		
Q7529~Q7535	2214470R2		RN1402		
	Diodes				
D7201,D7202	223234R2 or		1SS352 or		
D7502	223269R2		1SS355		
D7203	224490510R2 or	_	UDZ5.1B or		
D7504	224550510R2	_	UDZS5.1B,Zener		
D7501	224491100R2 or 224551100R2		UDZ11B or UDZS11B,Zener		
D7521~D7527	225375		SML1216C		
D7529~D7527	225375		SML1216C		
D7533	225290		SEL4110R		
D7534	225292D	-	SEL4310G-D		
D7535	225374		SEL2E10C		
	Coils				
L7201	231237M022R2		NCH-1471 or		
D7004 D7000	233533M022R2		NCH-1587-022M		
R7201,R7202	230958R1		BK1608LM182-T		
X7201	Oscillator 3010322		CST16.00MXW0C1		
71401	Capacitors		COT TO.OOIVIAVVOOT		
C2577,C2578	332161040R1		CK725F1E-104Z1, Ceramic		
C7201,C7202	355721019		CE04W6.3V-100M,Elect.		
C7203	375524744		MMT50V-474J,Plastic film		
C7204,C7206	332174740R1		CK725F1C-474Z1,Ceramic		
C7207	355721019		CE04W6.3V-100M,Elect.		
C7208	332161040R1		CK725F1E-104Z1, Ceramic		
C7213,C7214	332101025R1		CK725B1H-102K1, Ceramic		
C7293~C7295	332101025R1 332101025R1	\vdash	CK725B1H-102K1,Ceramic		
C7297 C7501,C7502	332101025R1 332174740R1		CK725B1H-102K1,Ceramic CK725F1C-474Z1,Ceramic		
C7501,C7502	354721019S	\vdash	CE04W6.3V-100M,Elect.		
C7504,C7508	342101014R1		CC725CH1H-101J1,Ceramic		
C7505,C7507	332161040R1		CK725F1E-104Z1, Ceramic		
C7506	375524744		MMT50V-474J,Plastic film		
C7509	332174740R1		CK725F1C-474Z1,Ceramic		
C7510	355783309		CE04W50V-33M,Elect.		
	1		86		

CIRCUIT NO.	PART NO.	DESCRIPTION
CIRCOTT NO.	Resistors	DESCINI TION
R7203~R7207	435031024R1	RN72K1J-102JE,Carbon
R7209~R7212	435031024R1	RN72K1J-102JE,Carbon
R7218,R7219	435031034R1	RN72K1J-103JE,Carbon
R7220,R7263	435031024R1	RN72K1J-102JE,Carbon
R7229,R7230	435032214R1	RN72K1J-221JE,Carbon
R7231~R7234	435031014R1	RN72K1J-101JE,Carbon
R7235~R7238	435032214R1	RN72K1J-221JE,Carbon
R7239,R7240	435031034R1	RN72K1J-103JE,Carbon
R7242,R7243	435031034R1	RN72K1J-103JE,Carbon
R7245	435031034R1	RN72K1J-103JE,Carbon
R7247,R7248	435031034R1	RN72K1J-103JE,Carbon
R7249,R7250	435033314R1	RN72K1J-331JE,Carbon
R7251~R7256 R7258~R7260	435031034R1 435031034R1	RN72K1J-103JE,Carbon
R7271	435031034R1	RN72K1J-103JE,Carbon RN72K1J-103JE,Carbon
R7272	435031034R1 435032214R1	RN72K1J-1035E,Carbon
R7275	435032214R1	RN72K1J-472JE,Carbon
R7279,R7280	435031024R1	RN72K1J-102JE,Carbon
R7282,R7284	435031034R1	RN72K1J-103JE,Carbon
R7286	435031034R1	RN72K1J-103JE,Carbon
R7289	435030004R1	RN72K1J-000JE,Carbon <d></d>
R7289	435031034R1	RN72K1J-103JE,Carbon <a>
R7290	435033334R1	RN72K1J-333JE,Carbon <a>
R7293~R7295	435034724R1	RN72K1J-472JE,Carbon
R7297,R7330	435034724R1	RN72K1J-472JE,Carbon
R7300,R7309	435031034R1	RN72K1J-103JE,Carbon
R7301	435032244R1	RN72K1J-224JE,Carbon
R7315,R7316	435031024R1	RN72K1J-102JE,Carbon
R7329	435031034R1	RN72K1J-103JE,Carbon
R7338~R7340	435031034R1	RN72K1J-103JE,Carbon
R7371	435031034R1	RN72K1J-103JE,Carbon
R7376,R7377	435031034R1	RN72K1J-103JE,Carbon
R7379,R7380	435031034R1	RN72K1J-103JE,Carbon
R7382 R7386	435031024R1 435031034R1	RN72K1J-102JE,Carbon RN72K1J-103JE,Carbon
R7389	435031034R1	RN72K1J-1033E,Carbon <a>
R7390	435033334R1 435031034R1	RN72K1J-3030E, Carbon <d></d>
R7390	435035634R1	RN72K1J-563JE,Carbon <a>
R7391,R7392	435031034R1	RN72K1J-103JE,Carbon
R7393~R7395	435032724R1	RN72K1J-272JE,Carbon
R7397	435032724R1	RN72K1J-272JE,Carbon
R7431	435032214R1	RN72K1J-221JE,Carbon
R7432	435032224R1	RN72K1J-222JE,Carbon
R7501,R7502	435032214R1	RN72K1J-221JE,Carbon
R7503	435033314R1	RN72K1J-331JE,Carbon
R7504	435032734R1	RN72K1J-273JE,Carbon
R7505~R7508	435031024R1	RN72K1J-102JE,Carbon
R7511~R7526	435031034R1	RN72K1J-103JE,Carbon
R7533,R7534	435034714R1	RN72K1J-471JE,Carbon RN72K1J-271JE,Carbon
R7535,R7536 R7538,R7539	435032714R1 435031814R1	
R7540.R7543	435034714R1	RN72K1J-181JE,Carbon RN72K1J-471JE,Carbon
R7540,R7543	435033714R1	RN72K1J-471JE,Carbon
R7544,R7553	435035514R1	RN72K1J-561JE,Carbon
R7545,R7554	435038214R1	RN72K1J-821JE,Carbon
R7546,R7555	435031224R1	RN72K1J-122JE,Carbon
R7547,R7556	435032224R1	RN72K1J-222JE,Carbon
R7548,R7557	435033924R1	RN72K1J-392JE,Carbon
R7551,R7558	435031234R1	RN72K1J-123JE,Carbon
R7552,R7562	435034714R1	RN72K1J-471JE,Carbon
R7561,R7574	435033314R1	RN72K1J-331JE,Carbon
R7563,R7572	435035614R1	RN72K1J-561JE,Carbon
R7564,R7573	435038214R1	RN72K1J-821JE,Carbon
R7565,R7575	435031224R1	RN72K1J-122JE,Carbon
R7566,R7576	435032224R1	RN72K1J-222JE,Carbon
R7567,R7577	435033924R1	RN72K1J-392JE,Carbon

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CIRCUIT NO.	PART NO.	DESCRIPTION
	Resistors	
R7571	435034714R1	RN72K1J-471JE,Carbon
R7578	435031234R1	RN72K1J-123JE,Carbon
R7601~R7604		
K/001~K/004	435030004R1	RN72K1J-000JE,Carbon
	Switches	
S7541~S7549	25035714 or	NPS-111-S677 or
S7551~S7559	25035718	NPS-111-S681
S7561~S7568	25035714 or	NPS-111-S677 or
S7571~S7579	25035718	NPS-111-S681
07071 07070	Sockets	141 8 111 8881
II 7004 A		NCCT 4D00F
JL7201A	25051108	NSCT-4P895
P7201A	25051875	NSCT-31P1662
P7482A	25051089	NSCT-5P876
P7559A	25051087	NSCT-3P874
	Plug	
P7203	25056056	NPLG-8P1006
1 1 2 0 0	Holder	111 20 01 1000
075044		/FL\
Q7501A	27191074A	(FL)
	E PC BOARD (NA	AETC-7739-2E/2F)
CIRCUIT NO.	PART NO.	DESCRIPTION
-	Capacitors	
C7559,C7569	332161040R1	CK725F1E-104Z1, Ceramic
51000,01000		CITY ZOT 1L-10721, OCIAIIIIC
07500	Rotary encoder	F040D04005
S7569	25065611	EC16B24C25
	Socket	
P7559B	25051087	NSCT-3P874
HEADPHONE TE	RMINAL PC BOA	RD (NAETC-7740-2E/2F)
CIRCUIT NO.	PART NO.	DESCRIPTION
CIRCUIT NO.		DESCRIPTION
	Capacitors	
C7481,C7482	342101014R1	CC725CH1H-101J1,Ceramic
C7484	332161040R1	CK725F1E-104Z1, Ceramic
	Terminal	
P7481	25045385	YKB26-5153
	Socket	
P7482B	25051089	NSCT-5P876
P7402D	25051069	NSC1-3P070
FRONT VIDEO PO		
CIRCUIT NO.	PART NO.	DESCRIPTION
	Capacitors	
C2571,C2572	347344714R1	CC732CH1H-471J,Ceramic
020: 1,020:2	Resistors	00:020::::: 10;00:0::::
R2571,R2572	435033314R1	RN72K1J-331JE,Carbon
R2573~R2575	435037504R1	RN72K1J-750JE,Carbon
	Terminal	
P2510	25045678	NPJ-3PDB475
	Sockets	
P2506B	2009990575UL	NSAS-10P0784
P2508	25051569	NSCT-4P1356
P3220B		
F 322UD	2009990420	NSAS-6P0564
OPTICAL INPUT		
CIRCUIT NO.	PART NO.	DESCRIPTION
	Photo coupler	
U2501	24120101	TORX179L
	Capacitors	
C2576	332161040R1	CK725F1E-104Z1, Ceramic
C2579	354741009	CE04W16V-10M,Elect.
	Resistor	
R2576	435032204R1	RN72K1J-220JE,Carbon
	Socket	
P102B	2009990513UL	NSAS-6P0675
	11111111111111	
		+
		+

DSP CIRCUIT PO	BOARD (NADG	768	37-2B)
CIRCUIT NO.	PART NO.	. 50	DESCRIPTION
CIRCOTT NO.	ICs		DECOKII IION
Q100	22241448R2		NJM4580M-D
Q101,Q102	22241448R2		NJM4580M-D
Q103	22241522R2		AK4528VF
Q120	22274040ER2T0		TC74VHC4040FT
Q121	22274000GR2T0)	TC74VHCT00AFT
Q130	222740046R2		74HCU04F
Q131	22241633R3		AK4114VQ
Q160	22240928R2		TC9246F
Q161	222780053R2JR		78L05(NJM78L05UA)
Q170	22278028DR2JF	₹	NJM2391DL1-285
Q171	22278033DR2NI	= or	MPC2933T or
	22278033DR2JF	₹	NJM2391DL1-33
Q190	22274157ER2T0	or O	TC74VHC157FT or
Q190 or	22274157IR2TI		SN74AHC157PWR
Q700	22242002R3		MB86D41BPFV-G-BND
Q7000	22241512R3W		M30624FGAFP
Q701,Q751	22274074ER2T0	or O	TC74VHC74FT or
	22274074IR2TI		SN74AHC74PWR
Q703	22241847R3		MB86344BPFV
Q705,Q706	22241612R2 or		CY7C1019BV33-15VCT or
	22241887R2		CY7C1019CV33-15VCT
Q7100,Q7101		or or	TC74VHC541FT or
,	22274541IR2TI		SN74AHC541PWR
Q7102	222740077R2TC)	TC74HCT7007AF
Q800	22241521R3		AK4356VQ
Q801~Q804	22241449R2,		NJM5532M-D,
	22241409R2 or		BA15532F or
	22241472R2		NJM2114M-D
	Photo couplers		
U100~U103	24120101		TORX179L
U104,U105	24120102		TOTX179L
	Transistors		
Q162,Q7001	2214490R2 or		RN1404 or
	2216210R2		KRC104S
	Diodes		
D102~D109	223234R2 or		1SS352 or
D7000~D7004	223269R2		1SS355
D7005	224660624R2,		HZU6.2B,
	224490620R2 or		UDZ6.2B or
	224550620R2		UDZS6.2B
	Oscillators		
X160	3010331R2		HC-49/U03C24.576MHz,Crystal
X700	3010394R2		HC-49/U03C13.900MHz,Crystal
X7000	3010329R2		CSTCV16.00MXJ0C,Ceramic
X751	3010368R2		XTL-13.5M,Crystal
	Coils		
L101,L102	231237M022R2	or	NCH-1471 or
L131	233533M022R2		NCH-1587-022M
L130,L136	231237K470R2	or	NCH-1479 or
L160,L162	233533K470R2		NCH-1587-470K
L132,L134	230958R1		BK1608LM182-T
L133,L135	231237M022R2	or	NCH-1471 or
L701,L751	233533M022R2		NCH-1587-022M
L161	230958R1		BK1608LM182-T
L170,L753	231237K470R2	or	NCH-1479 or
	233533K470R2		NCH-1587-470K
L7000	231237K220R2	or	NCH-1477 or
	233533K220R2		NCH-1587-220K
L801,L802	231237M022R2	or	NCH-1471 or
,	233533M022R2	Ė	NCH-1587-022M
R124,R125	230959R1		BK1608LL241-T
R133~R135	230958R1		BK1608LM182-T
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CIRCUIT NO.	PART NO.	DESCRIPTION
	Capacitors	
C100,C101	356744709R2	CEWX16V-47M,Elect.
C102,C103	356724709R2	CEWX6.3V-47M,Elect.
C104~C107	342101014R1	CC725CH1H-101J1,Ceramic
C108,C110	356724709R2	CEWX6.3V-47M,Elect.
C111,C115	332161040R1	CK725F1E-104Z1, Ceramic
C113,C114	373021524R2	ECHU50V-152J,Chip film
C116,C119 C118	356723319R2 342101014R1	CEWX6.3V-330M,Elect. CC725CH1H-101J1,Ceramic
C120~C122	332161040R1	CK725F1E-104Z1, Ceramic
C128,C129	332161040R1	CK725F1E-104Z1, Ceramic
C130~C132	342101014R1	CC725CH1H-101J1,Ceramic
C133,C140	332161040R1	CK725F1E-104Z1, Ceramic
C134~C136	332121045R1	CK725B1C-104K1,Ceramic
C137~C139	342100802R1	CC725CH1H-080D1,Ceramic
C141,C148	356724709R2	CEWX6.3V-47M,Elect.
C142~C147	332161040R1	CK725F1E-104Z1, Ceramic
C149,C151	332161040R1	CK725F1E-104Z1, Ceramic
C150	356741009R2	CEWX16V-10M,Elect.
C152,C167	356724709R2	CEWX6.3V-47M,Elect.
C155	332101025R1 342101014R1	CK725B1H-102K1,Ceramic CC725CH1H-101J1,Ceramic
C156 C157,C177	3567A1019R2	CEWX4V-100M,Elect.
C157,C177	332161040R1	CK725F1E-104Z1, Ceramic
C159	356784799R2	CEWX50V-0.47M,elect.
C161,C173	342101504R1	CC725CH1H-150J1,Ceramic
C162	342101204R1	CC725CH1H-120J1,Ceramic
C163,C164	342104704R1	CC725CH1H-470J1,Ceramic
C165	342111024R1	CC725CH1E-102J1,Ceramic
C166	337394745R1	CK732B1C-474K,Ceramic
C168,C169	332161040R1	CK725F1E-104Z1, Ceramic
C170,C172	356724709R2	CEWX6.3V-47M,Elect.
C171,C174	332161040R1 332161040R1	CK725F1E-104Z1, Ceramic
C175,C179 C176	356744709R2	CK725F1E-104Z1, Ceramic CEWX16V-47M,Elect.
C178	3567A1019R2	CEWX10V-47M, Elect.
C190,C7001	332161040R1	CK725F1E-104Z1, Ceramic
C700,C701	332161040R1	CK725F1E-104Z1, Ceramic
C7000	3000078 or	DX-5R5L104 or
	3000121	SCDA5R5104V,Super
C7002,C7003	356721019R2	CEWX6.3V-100M,Elect.
C7004	356780109R2	CEWX50V-1M,Elect.
C7005	356721019R2	CEWX6.3V-100M,Elect.
C7006~C7010	332161040R1	CK725F1E-104Z1, Ceramic
C702,C703	342102204R1	CC725CH1H-220J1,Ceramic
C704~C712 C7100,C7101	332161040R1 332161040R1	CK725F1E-104Z1, Ceramic
C7100,C7101	3567A1019R2	CK725F1E-104Z1, Ceramic CEWX4V-100M, Elect.
C751~C763	332161040R1	CK725F1E-104Z1, Ceramic
C764~C766	3567A1019R2	CEWX4V-100M,Elect.
C767,C768	332161040R1	CK725F1E-104Z1, Ceramic
C769,C770	342102204R1	CC725CH1H-220J1,Ceramic
C801	342101014R1	CC725CH1H-101J1,Ceramic
C802,C807	356723319R2	CEWX6.3V-330M,Elect.
C803,C806	332161040R1	CK725F1E-104Z1, Ceramic
C819,C820	373024724R2	ECHU50V-472J,Chip film
C823,C824	373024724R2	ECHU50V-472J,Chip film
C826	373043334R2	ECHU16V-333J,Chip film
C827~C830 C831~C834	373026814R2	ECHU50V-681J,Chip film ECHU50V-331J,Chip film
C835~C838	373023314R2 373026814R2	ECHU50V-681J,Chip film
C839,C840	373023314R2	ECHU50V-331J,Chip film
C841,C842	373041534R2	ECHU16V-153J,Chip film
C847,C848	356744709R2	CEWX16V-47M,Elect.
C849,C850	356741019R2	CEWX16V-100M,Elect.
C851~C854	356744709R2	CEWX16V-47M,Elect.
C855	332101035R1	CK725B1H-103K1,Ceramic
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CIRCUIT NO.	PART NO.	DESCRIPTION
OIRCOTT NO.	Resistors	BESSIAN TION
L702,L752	433228294R1	RN72K2B-829JE,Carbon
R100,R101	435031044R1	RN72K1J-104JE,Carbon
R102,R103	435031844R1	RN72K1J-184JE,Carbon
R104,R105	435031034R1	RN72K1J-103JE,Carbon
R106~R111	435034724R1	RN72K1J-472JE,Carbon
R112~R115	435032204R1	RN72K1J-220JE,Carbon
R117~R119	435033314R1	RN72K1J-331JE,Carbon
R120 R121	435034704R1 435033314R1	RN72K1J-470JE,Carbon RN72K1J-331JE,Carbon
R122,R123	435033314R1 435031024R1	RN72K13-3313E,Carbon
R126	435033314R1	RN72K1J-102JE, Carbon
R127	435034724R1	RN72K10 3010E, Oarbon
R128	435033324R1	RN72K1J-332JE,Carbon
R130~R132	435037504R1	RN72K1J-750JE,Carbon
R136~R138	435031034R1	RN72K1J-103JE,Carbon
R139~R142	435034714R1	RN72K1J-471JE,Carbon
R143~R147	435034704R1	RN72K1J-470JE,Carbon
R149	435031024R1	RN72K1J-102JE,Carbon
R150	435032214R1	RN72K1J-221JE,Carbon
R151~R153	435031024R1	RN72K1J-102JE,Carbon
R154,R155 R156	435032214R1 435031834R1	RN72K1J-221JE,Carbon RN72K1J-183JE,Carbon
R157~R160	435031634R1 435034714R1	RN72K1J-165JE,Carbon
R161,R162	435034714R1 435031524R1	RN72K1J-471JE,Carbon
R163	435035624R1	RN72K1J-562JE,Carbon
R164	435031014R1	RN72K1J-101JE,Carbon
R165,R173	435031034R1	RN72K1J-103JE,Carbon
R166~R168	435031024R1	RN72K1J-102JE,Carbon
R169,R193	435034704R1	RN72K1J-470JE,Carbon
R174~R175	435033314R1	RN72K1J-331JE,Carbon
R176	435036814R1	RN72K1J-681JE,Carbon
R190	435031024R1	RN72K1J-102JE,Carbon
R191,R192	435033314R1	RN72K1J-331JE,Carbon
R194,R197 R195,R196	435034704R1 435033314R1	RN72K1J-470JE,Carbon RN72K1J-331JE,Carbon
R198,R199	435033314R1	RN72K13-331JE,Carbon
R700~R703	435033314R1	RN72K1J-331JE,Carbon
R7000	435031014R1	RN72K1J-101JE,Carbon
R7001,R7002	435032214R1	RN72K1J-221JE,Carbon
R7003	435033314R1	RN72K1J-331JE,Carbon
R7004~R7007	435034714R1	RN72K1J-471JE,Carbon
R7008	435032244R1	RN72K1J-224JE,Carbon
R7009,R7012	435032224R1	RN72K1J-222JE,Carbon
R7010,R7011	435031024R1	RN72K1J-102JE,Carbon
R7013	435031034R1	RN72K1J-103JE,Carbon
R7018,R7019 R7020	435031024R1 435032224R1	RN72K1 L222 JE Carbon
R7023~R7025	435034714R1	RN72K1J-222JE,Carbon RN72K1J-471JE,Carbon
R7026,R7028	435033314R1	RN72K1J-471JE, Carbon
R7027	435034714R1	RN72K1J-471JE,Carbon
R7029,R7030	435031014R1	RN72K1J-101JE,Carbon
R7031~R7033	435031024R1	RN72K1J-102JE,Carbon
R7034,R7036	435032224R1	RN72K1J-222JE,Carbon
R7035,R7037	435032214R1	RN72K1J-221JE,Carbon
R7038	435031024R1	RN72K1J-102JE,Carbon
R7042	435033314R1	RN72K1J-331JE,Carbon
R7043~R7045	435034714R1	RN72K1J-471JE,Carbon
R7047~R7050	435034714R1	RN72K1J-471JE,Carbon
R705~R708 R7051~R7060	435033314R1 435031024R1	RN72K1J-331JE,Carbon RN72K1J-102JE,Carbon
R7069~R7074	435031024R1	RN72K1J-102JE,Carbon RN72K1J-102JE,Carbon
R7075	435033314R1	RN72K1J-102JE,Carbon
R7076~R7086	435033314R1 435031024R1	RN72K1J-J351JE,Carbon
R7087~R7092	435033314R1	RN72K1J-331JE,Carbon
R709~R712	435034704R1	RN72K1J-470JE,Carbon
R7093~R7097	435031024R1	RN72K1J-102JE,Carbon
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CIRCUIT NO.	PART NO.	DESCRIPTION
CIRCUIT NO.	Resistors	DESCRIPTION
R7102,R7109	435031034R1	RN72K1J-103JE,Carbon
R7103	435031004R1	RN72K1J-100JE,Carbon
R7104~R7107	435031024R1	RN72K1J-102JE,Carbon
R7110	435032234R1	RN72K1J-223JE,Carbon
R7112	435034734R1	RN72K1J-473JE,Carbon
R7119	435031054R1	RN72K1J-105JE,Carbon
R7126,R7128	435033314R1	RN72K1J-331JE,Carbon
R713~R716	435033314R1	RN72K1J-331JE,Carbon
R7131,R7132	435031034R1	RN72K1J-103JE,Carbon
R7153~R7160	435033314R1	RN72K1J-331JE,Carbon
R7169~R7174	435031024R1	RN72K1J-102JE,Carbon
R717,R718	435031024R1	RN72K1J-102JE,Carbon
R7184~R7186	435032234R1	RN72K1J-223JE,Carbon
R719,R727	435033314R1	RN72K1J-331JE,Carbon
R720,R725	435031024R1	RN72K1J-102JE,Carbon
R730	435031024R1	RN72K1J-102JE,Carbon
R732~R735	435033314R1	RN72K1J-331JE,Carbon
R743,R747	435031024R1 435031024R1	RN72K1J-102JE,Carbon
R750,R770 R755,R756	435031024R1 435034704R1	RN72K1J-102JE,Carbon RN72K1J-470JE,Carbon
R757~R759	435034704R1 435033314R1	RN72K1J-470JE,Carbon
R760,R761	435035604R1	RN72K1J-531JE,Carbon
R762~R765	435033304R1 435033314R1	RN72K1J-331JE.Carbon
R767,R768	435035604R1	RN72K1J-560JE,Carbon
R769,R771	435033314R1	RN72K1J-331JE,Carbon
R772,R773	435035604R1	RN72K1J-560JE,Carbon
R774,R775	435034704R1	RN72K1J-470JE,Carbon
R777,R778	435035604R1	RN72K1J-560JE,Carbon
R779~R781	435031024R1	RN72K1J-102JE,Carbon
R782	43474056004R1	RM0KJ560X04,CR array
R783	435032214R1	RN72K1J-221JE,Carbon
R784	435031024R1	RN72K1J-102JE,Carbon
R785,R786	435035604R1	RN72K1J-560JE,Carbon
R787~R791	43474056004R1	RM0KJ560X04,CR array
R792~R794	435035604R1	RN72K1J-560JE,Carbon
R795	435034724R1	RN72K1J-472JE,Carbon
R796~R798	435031024R1	RN72K1J-102JE,Carbon
R801,R804 R802,R803	435031024R1 435034704R1	RN72K1J-102JE,Carbon RN72K1J-470JE,Carbon
R805~R808	435034704R1	RN72K1J-470JE,Carbon
R811~R814	435033324R1	RN72K1J-4703E,Carbon
R815~R818	435030004R1	RN72K1J-000JE,Carbon
R819~R822	435033324R1	RN72K1J-332JE,Carbon
R823,R824	435030004R1	RN72K1J-000JE,Carbon
R825,R826	435033324R1	RN72K1J-332JE,Carbon
R827~R830	435031224R1	RN72K1J-122JE,Carbon
R831~R834	435032224R1	RN72K1J-222JE,Carbon
R835~R838	435031224R1	RN72K1J-122JE,Carbon
R839,R840	435032224R1	RN72K1J-222JE,Carbon
R841,R842	435031224R1	RN72K1J-122JE,Carbon
R843~R858	435034724R1	RN72K1J-472JE,Carbon
R859~R872	435031814R1	RN72K1J-181JE,Carbon
R873,R874	435034724R1	RN72K1J-472JE,Carbon
R875~R882	435032204R1	RN72K1J-220JE,Carbon
D101	Terminals	ND L2DDO424
P101	25045624	NPJ-3PDO431
Deusb	Sockets	NSCT 6D2460
P603B P7002	25052572R2 25051527	NSCT-6P2469 NSCT-16P1314
P7002	25051327	NSCT-10F1314 NSCT-20P1031
P7003	25051527	NSCT-20F1031 NSCT-16P1314
P7701A	25051327 25052277R2	NSCT-10F 1314 NSCT-5P2174
P800	2505227712	NSCT-20P1031
	Plugs	11201 201 1001
P100	25055133	NPLG-3P117
P7000	25056056	NPLG-8P1006
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NET-TUNE PC B	OARD (NADG-766	2-3)
CIRCUIT NO.	PART NO.	DESCRIPTION
	ICs	
Q601	22241778R2	BA33C25FP
Q603	22242010R2 or	IS42S16400-7T or
	22241861R3	HM5264165FTT-B6
Q604	22241862R3	MX29LV320BTC-90
Q605	22241821R2	WM8716EDS
Q606	22241872R2	93LC46BT/SN
Q607	22241863R3	EP7312-CV
Q608	22242010R2 or	IS42S16400-7T or
	22241861R3	HM5264165FTT-B6
Q609	22241161R2	TC7W14FU
Q610	22241159R2	TC7S02FU
Q616	22241867R3	CS8900A-CQ3
Q618	22241161R2	TC7W14FU
	Diodes	
D601	223234R2 or	1SS352 or
D604,D605	223269R2	1SS355
D603	225385R2	SEC1201C
24004	Oscillators	1000 7540140
X601	3010374R2	DSO-751SV,Crystal
X602	3010371R2	DSX630G,Crystal
X603	3010372R2	SM-26F,Crystal
X604	3010373R2	SMD-49,Crystal
1.601	Coils	DI M24D224CC
L601	230949R2	BLM21P221SG
L603	3030048R2	NFE31PT471F1E9
L605,L606	230949R2	BLM21P221SG
L607	231237K470R2	NCH-1479
R639,R640	230958R1	BK1608LM182-T
Cena	Capacitors	F02 40V 4 7M Chin tental
C602	395530477R2	F93-10V-4.7M,Chip tantal
C603~C613	332161040R1	CK725F1E-104Z1, Ceramic
C614~C627 C628	395544707R2 342105614R1	F93-16V-47M,Chip tantal CC725CH1H-561J1,Cermic
		CK725F1E-104Z1, Ceramic
C629~C631 C633,C634	332161040R1 332101035R1	CK725F1E-104Z1, Ceramic CK725B1H-103K1, Ceramic
C636,C639	332161040R1	CK725F1E-103K1, Ceramic
C637,C679	395521017R2	F93-6.3V-100M,Chip tantal
C638,C645	356721019R2	CEWX6.3V-100M,Elect.
C640,C649	393322217	CE04W6.3V-220M(VX),Elect.
C641,C650	374721044	ECQ-V50V-104J,Plastic film
C642~C644	332161040R1	CK725F1E-104Z1, Ceramic
C646,C648	332161040R1	CK725F1E-104Z1, Ceramic
C647,C693	356721019R2	CEWX6.3V-100M,Elect.
C651~C655	332161040R1	CK725F1E-104Z1, Ceramic
C658~C669	332161040R1	CK725F1E-104Z1, Ceramic
C673,C678	332161040R1	CK725F1E-104Z1, Ceramic
C674.C676	332101025R1	CK725B1H-102K1,Ceramic
C680	332101025R1	CK725B1H-102K1,Ceramic
C682	342105604R1	CC725CH1H-560J1,Ceramic
C683	342101002R1	CC725CH1H-100D1,Ceramic
C685,C686	342101504R1	CC725CH1H-150J1,Ceramic
C687~C690	332161040R1	CK725F1E-104Z1, Ceramic
C692,C695	332161040R1	CK725F1E-104Z1, Ceramic
C696,C697	332101025R1	CK725B1H-102K1,Ceramic
,	Resistors	, , , , , , , , , , , , , , , , , , , ,
R550~R552	435031034R1	RN72K1J-103JE,Carbon
R553,R554	435031012R1	RN72K1J-101FE,Carbon
R555,R556	435032734R1	RN72K1J-273JE,Carbon
R557~R559	435031034R1	RN72K1J-103JE,Carbon
R561	435030004R1	RN72K1J-000JE,Carbon
R601,R602	435031012R1	RN72K1J-101FE,Carbon
R603,R604	435030004R1	RN72K1J-000JE,Carbon
R605,R607	435030822R1	RN72K1J-082FE,Carbon
R606	435033314R1	RN72K1J-331JE,Carbon
R608,R610	435030004R1	RN72K1J-000JE,Carbon
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CIRCUIT NO.	PART NO.	DESCRIPTION
R609	Resistors 435031034R1	RN72K1J-103JE,Carbon
R611~R615	435031034R1 435031034R1	RN72K1J-103JE,Carbon
R617,R618	435031034R1	RN72K1J-103JE,Carbon
R619,R624	435031534R1	RN72K1J-1635E,Carbon
R623,R627	435031034R1	RN72K1J-103JE,Carbon
R625	435030004R1	RN72K1J-1033E,Carbon
R628,R629	435030004R1	RN72K1J-000JE,Carbon
R630	435031034R1	RN72K1J-103JE,Carbon
R635~R637	435030004R1	RN72K1J-1000E,Carbon
R641	435034704R1	RN72K1J-470JE,Carbon
R642,R698	435031032R1	RN72K1J-103FE.Carbon
R643~R647	435031034R1	RN72K1J-103JE,Carbon
R649,R651	435031034R1	RN72K1J-103JE,Carbon
R650	435034734R1	RN72K1J-473JE,Carbon
R654,R673	435034724R1	RN72K1J-472JE,Carbon
R655,R656	435031024R1	RN72K1J-102JE,Carbon
R657,R669	435031034R1	RN72K1J-103JE,Carbon
R659,R660	435031034R1	RN72K1J-103JE,Carbon
R662~R667	435031034R1	RN72K1J-103JE,Carbon
R674~R676	435033314R1	RN72K1J-331JE,Carbon
R681	435030004R1	RN72K1J-000JE,Carbon
R682	435031014R1	RN72K1J-101JE,Carbon
R684	435034724R1	RN72K1J-472JE,Carbon
R685	435031034R1	RN72K1J-103JE,Carbon
R687~R692	435031034R1	RN72K1J-103JE,Carbon
R699	435032754R1	RN72K1J-275JE,Carbon
	Sockets	
P603A	25052707R2	NSCT-6P2603
P604B	25051238	NSCT-13P1028
	Plugs	
P602B	25055964R2 or	NPLG-4P917 or
	25056180R2	NPLG-4P1119
P607B	25055965R2 or	NPLG-5P918 or
	25056181R2	NPLG-5P1120
	Cushion	
Q605A	28141445	(DAC)
	PC BOARD (NAA	F-7718-2B/2D)
CIRCUIT NO.	PART NO.	DESCRIPTION
	ICs	
Q3860~Q3862	22241383R2 or	
	22240489R1NE	MPC4570G2-T1(MST)
Q4000,Q4800	22241383R2 or	NJM4565M-D or
Q4210~Q4213	22240489R1NE	MPC4570G2-T1(MST)
Q4100	22240943R2	TC9163AF
Q4101	22241221R2	TC9164AF
Q4200~Q4203	22241640R2	TC94A07F
Q4400,Q4401	22241451R9	
		NJU7306G
Q4410,Q4411	22241450R2 or	NJM2082M-D or
	22241450R2 or 22241567R2	
Q4410,Q4411	22241450R2 or 22241567R2 Transistors	NJM2082M-D or NJM2082M
Q4410,Q4411 Q4420~Q4422	22241450R2 or 22241567R2 Transistors 2216756R2	NJM2082M-D or NJM2082M 2SA1163-BL
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2	NJM2082M-D or NJM2082M 2SA1163-BL RN1441
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2	NJM2082M-D or NJM2082M 2SA1163-BL RN1441
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607 C3610~C3617	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315 393381007	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film CE04W50V-10M(VX),Elect.
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607 C3600~C3617 C3680,C3681	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315 393381007 332161040R1	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film CE04W50V-10M(VX),Elect. CK725F1E-104Z1, Ceramic
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607 C3610~C3617 C3680,C3681 C3800~C3802	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315 393381007 332161040R1 393384707	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film CE04W50V-10M(VX),Elect. CK725F1E-104Z1, Ceramic CE04W50V-47M(VX),Elect.
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607 C3610~C3617 C3680,C3681 C3800~C3802 C3803~C3806	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315 393381007 332161040R1 393384707 393381007	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film CE04W50V-10M(VX),Elect. CK725F1E-104Z1, Ceramic CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect.
Q4410,Q4411 Q4420~Q4422 Q4600~Q4607 Q4610~Q4617 Q4810~Q4815 D4540 C3600~C3607 C3610~C3617 C3680,C3681 C3800~C3802	22241450R2 or 22241567R2 Transistors 2216756R2 2215410R2 2215410R2 2215410R2 Diodes 224550510R2 or 224490510R2 Capacitors 374723315 393381007 332161040R1 393384707	NJM2082M-D or NJM2082M 2SA1163-BL RN1441 RN1441 RN1441 UDZS5.1B or UDZ5.1B ECQ-B50V-331K,Plastic film CE04W50V-10M(VX),Elect. CK725F1E-104Z1, Ceramic CE04W50V-47M(VX),Elect.

CIRCUIT NO.	PART NO.	DESCRIPTION
GIRCOTT NO.	Capacitors	
C3840,C3841	393381007	CE04W50V-10M(VX),Elect.
C3862,C3863	374721224	ECQ-B50V-122J,Plastic film
C3864,C3865	374722724	ECQ-B50V-272J,Plastic film
C4000,C4001	345023304	CC45SL50V-330J,Ceramic
C4010,C4011	393381007	CE04W50V-10M(VX),Elect.
C4100	342101014R1	CC725CH1H-101J1,Ceramic
C4120,C4121	393342217	CE04W16V-220M(VX),Elect.
C4200~C4207	393381007	CE04W50V-10M(VX),Elect.
C4210~C4216	345021002	CC45SL50V-100D,Ceramic
C4217	374721024	ECQ-B50V-102J,Plastic film
C4220~C4227 C4230~C4237	393380107 393384707	CE04W50V-1M(VX),Elect. CE04W50V-47M(VX),Elect.
C4300,C4302	342101014R1	CC725CH1H-101J1,Ceramic
C4320~C4325	393342217	CE04W16V-220M(VX),Elect.
C4410~C4412	374721015	ECQ-B50V-101K,Plastic film
C4417	374721024	ECQ-B50V-102J,Plastic film
C4420~C4422	393384707	CE04W50V-47M(VX),Elect.
C4430~C4432	374721044	ECQ-V50V-104J,Plastic film
C4440~C4442	374721534	ECQ-B50V-153J,Plastic film
C4500,C4501	342101014R1	CC725CH1H-101J1,Ceramic
C4540	393321017	CE04W6.3V-100M(VX),Elect.
C4600~C4602	393384707	CE04W50V-47M(VX),Elect.
C4607	393384707	CE04W50V-47M(VX),Elect.
C4610~C4617	374721024	ECQ-B50V-102J,Plastic film
C4680,C4681	332161040R1	CK725F1E-104Z1, Ceramic
C4800,C4801	393341007	CE04W16V-10M(VX),Elect.
C4802,C4803	393380227	CE04W50V-2.2M(VX),Elect.
C4804,C4805	374721015	ECQ-B50V-101K,Plastic film
C4806,C4807	393321017	CE04W6.3V-100M(VX),Elect.
C4808,C4809 C4920,C4921	374722224 393342217	ECQ-B50V-222J,Plastic film CE04W16V-220M(VX),Elect.
C4920,C4921	Resistors	CE04VV 16 V-220IVI(VX), Elect.
R3600~R3607	435033314R1	RN72K1J-331JE,Carbon
R3610~R3617	435035634R1	RN72K1J-563JE,Carbon
R3620~R3627	435032244R1	RN72K1J-224JE,Carbon
R3800~R3807	435032244R1	RN72K1J-224JE,Carbon
R3820,R3821	435032244R1	RN72K1J-224JE,Carbon
R3840,R3841	435032244R1	RN72K1J-224JE,Carbon
R3862,R3863	435031524R1	RN72K1J-152JE,Carbon
R3864~R3867	435031034R1	RN72K1J-103JE,Carbon
R3868~R3871	435031524R1	RN72K1J-152JE,Carbon
R3872~R3879	435032234R1	RN72K1J-223JE,Carbon
R4000,R4001	435031034R1	RN72K1J-103JE,Carbon
R4010,R4011	435031034R1	RN72K1J-103JE,Carbon
R4020,R4021	435031234R1	RN72K1J-123JE,Carbon
R4022,R4023	435032224R1	RN72K1J-222JE,Carbon
R4030,R4031 R4032,R4033	435031234R1 435032224R1	RN72K1J-123JE,Carbon RN72K1J-222JE,Carbon
R4040,R4041	435032224R1 435031824R1	RN72K1J-182JE,Carbon
R4042,R4043	435030004R1	RN72K1J-102JE,Carbon
R4060,R4061	435032244R1	RN72K1J-224JE,Carbon
R4100,R4101	435032224R1	RN72K1J-222JE,Carbon
R4103	435032224R1	RN72K1J-222JE,Carbon
R4120,R4121	443522204	RS1/2WBJ-22,Metal oxide
R4200~R4207	435031044R1	RN72K1J-104JE,Carbon
R4210~R4217	435032244R1	RN72K1J-224JE,Carbon
R4227	435032224R1	RN72K1J-222JE,Carbon
R4237	435034714R1	RN72K1J-471JE,Carbon
R4300~R4302	435032224R1	RN72K1J-222JE,Carbon
R4320~R4325	443522204	RS1/2WBJ-22,Metal oxide
R4410~R4412	435034724R1	RN72K1J-472JE,Carbon
R4417,R4427	435034724R1	RN72K1J-472JE,Carbon
R4420~R4422	435034724R1	RN72K1J-472JE,Carbon
R4430~R4432 R4440~R4442	435032244R1	RN72K1J-224JE,Carbon
R4440~R4442 R4450~R4452	435034734R1 435033914R1	RN72K1J-473JE,Carbon
11440U~11440Z	1 741 CCCOCC	RN72K1J-391JE,Carbon

Resistors	Resistors	CIRCUIT NO.	PART NO.	DESCRIPTION
R4457	84457 435033914R1 RN72K1J-391JE, Carbon 84460-R4462 435034724R1 RN72K1J-105JE, Carbon 84470-R4472 435031054R1 RN72K1J-391JE, Carbon 84480-R482 435033914R1 RN72K1J-391JE, Carbon 84500-R4503 435033224R1 RN72K1J-322JE, Carbon 84500-R4503 435033324R1 RN72K1J-332JE, Carbon 84610-R4617 4350331014R1 RN72K1J-101JE, Carbon 84610-R4617 435033234R1 RN72K1J-101JE, Carbon 84630-R4627 435034704R1 RN72K1J-22JE, Carbon 84630-R4637 435034704R1 RN72K1J-470JE, Carbon 84700-R4647 4350331044R1 RN72K1J-152JE, Carbon 84711 435033924R1 RN72K1J-152JE, Carbon 84711 435033924R1 RN72K1J-132JE, Carbon 84800-R4807 4350332224R1 RN72K1J-223JE, Carbon 84810,R4811 435033304R1 RN72K1J-223JE, Carbon 84812,R4813 435033034R1 RN72K1J-330JE, Carbon 84812,R4813 43503304R1 RN72K1J-330JE, Carbon 84812,R4813 43503304R1 RN72K1J-330J	CIRCOTT ITC.		BEGGIAII TIGIA
R4460-R4462	84460-R4462 435034724R1 RN72K1J-472JE.Carbon 84480-R4482 435031054R1 RN72K1J-391JE,Carbon 84480-R4482 435033914R1 RN72K1J-391JE,Carbon 84500-R4503 435032224R1 RN72K1J-222JE,Carbon 84500-R4501 435032714R1 RN72K1J-271JE,Carbon 84600-R4607 435032714R1 RN72K1J-271JE,Carbon 84620-R4627 4350331014R1 RN72K1J-271JE,Carbon 84620-R4627 435034704R1 RN72K1J-470JE,Carbon 84630-R4637 435034704R1 RN72K1J-470JE,Carbon 84710-R4702 4350331044R1 RN72K1J-182JE,Carbon 84710 435031524R1 RN72K1J-392JE,Carbon 84710 4350330224R1 RN72K1J-392JE,Carbon 84810-R4809 435032224R1 RN72K1J-330JE,Carbon 84810-R4813 43503304R1 RN72K1J-330JE,Carbon 84814-R4813 435033034R1 RN72K1J-103JE,Carbon 84814-R4817 43503304R1 RN72K1J-103JE,Carbon 84814-R4817 43503304R1 RN72K1J-103JE,Carbon 84960,P4600 2504570 RS172WB	R4457		RN72K1.I-391.IF Carbon
RA470-RA472	RAPTOR			
R4480-R4482 435033914R1 RN72K1J-391JE,Carbon R4500-R4503 435032224R1 RN72K1J-222JE,Carbon R4500-R4503 435033224R1 RN72K1J-227JE,Carbon R4600-R4607 435033714R1 RN72K1J-271JE,Carbon R4600-R4607 435032714R1 RN72K1J-271JE,Carbon R4600-R4607 435032104R1 RN72K1J-271JE,Carbon R4600-R4607 435031014R1 RN72K1J-271JE,Carbon R4620-R4627 435031044R1 RN72K1J-470JE,Carbon R4630-R4637 435034704R1 RN72K1J-470JE,Carbon R4630-R4647 435034704R1 RN72K1J-470JE,Carbon R4700-R4702 435031524R1 RN72K1J-1470JE,Carbon R4710 435033524R1 RN72K1J-152JE,Carbon R4711 435033924R1 RN72K1J-152JE,Carbon R4711 435033924R1 RN72K1J-1939ZJE,Carbon R4711 435033924R1 RN72K1J-1939ZJE,Carbon R4800-R4807 4350332234R1 RN72K1J-223JE,Carbon R4800-R4809 435032224R1 RN72K1J-222JE,Carbon R4810,R4811 435033304R1 RN72K1J-223JE,Carbon R4812,R4813 435031034R1 RN72K1J-303JE,Carbon R4814-R4817 435033304R1 RN72K1J-303JE,Carbon R4920,R4921 443522204 RS1/ZWBJ-22,Metal oxide Terminals R9600,P4600 25045708 NPJ-4PDEDRYS03 R9601,P4601 25045710 NPJ-4PDEDRYS03 R9601,P4601 25045710 NPJ-4PDEDRYS03 P4011B,P4020B 25051235 NSCT-10P1025 NSCT-15P1030 Plugs P4012A 25055734 NPLG-8P136 P5003E 25055153 NPLG-8P136 P5003E P5003E 25055153 NPLG-8P136 P5003E P5003E P5003E 25055153 NPLG-8P136 P5003E P	RA480			
R4500-R4503 435032224R1 RN72K1J-232L_Carbon R4540,R4541 435033324R1 RN72K1J-332J_C, Carbon R4600-R4607 435032714R1 RN72K1J-273J_C, Carbon R4610-R4617 435031014R1 RN72K1J-270J_C, Carbon R4620-R4627 4350322234R1 RN72K1J-10J_C, Carbon R4640-R4647 435034704R1 RN72K1J-470J_C, Carbon R4700-R4702 435031044R1 RN72K1J-470J_C, Carbon R4710 435031524R1 RN72K1J-170J_C, Carbon R4711 435033924R1 RN72K1J-152J_C, Carbon R4712 435031024R1 RN72K1J-102J_C, Carbon R4800-R4807 4350332234R1 RN72K1J-223J_C, Carbon R4808,R4809 435032234R1 RN72K1J-223J_C, Carbon R4810,R4811 435033304R1 RN72K1J-23J_C, Carbon R4810,R4813 435031034R1 RN72K1J-330J_C, Carbon R4812,R4813 435031034R1 RN72K1J-303J_C, Carbon R4812,R4813 43503304R1 RN72K1J-303J_C, Carbon R4814-R817 435035 NRJ R9600,P4600 25045708 NPJ-4PDGPRW503 </td <td>R4500-R4503 435032224R1 RN72K1J-222JE.Carbon R4640-R4607 435033324R1 RN72K1J-271JE,Carbon R4600-R4607 4350332714R1 RN72K1J-271JE,Carbon R4610-R4617 435031014R1 RN72K1J-101JE,Carbon R4620-R4627 43503274R1 RN72K1J-470JE,Carbon R4630-R4637 435034704R1 RN72K1J-470JE,Carbon R4640-R4647 435031044R1 RN72K1J-104JE,Carbon R4710 435031524R1 RN72K1J-104JE,Carbon R4710 435031524R1 RN72K1J-104JE,Carbon R4711 4350331924R1 RN72K1J-102JE,Carbon R4711 4350332234R1 RN72K1J-102JE,Carbon R4800-R4807 4350332234R1 RN72K1J-122JE,Carbon R4810,R4811 4350332234R1 RN72K1J-233JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 43503304R1 RN72K1J-330JE,Carbon R4814-R4817 435035450 RST2K1</td> <td></td> <td></td> <td></td>	R4500-R4503 435032224R1 RN72K1J-222JE.Carbon R4640-R4607 435033324R1 RN72K1J-271JE,Carbon R4600-R4607 4350332714R1 RN72K1J-271JE,Carbon R4610-R4617 435031014R1 RN72K1J-101JE,Carbon R4620-R4627 43503274R1 RN72K1J-470JE,Carbon R4630-R4637 435034704R1 RN72K1J-470JE,Carbon R4640-R4647 435031044R1 RN72K1J-104JE,Carbon R4710 435031524R1 RN72K1J-104JE,Carbon R4710 435031524R1 RN72K1J-104JE,Carbon R4711 4350331924R1 RN72K1J-102JE,Carbon R4711 4350332234R1 RN72K1J-102JE,Carbon R4800-R4807 4350332234R1 RN72K1J-122JE,Carbon R4810,R4811 4350332234R1 RN72K1J-233JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 43503304R1 RN72K1J-330JE,Carbon R4814-R4817 435035450 RST2K1			
R4540,R4541	R4540 R4541 43503324R1 RN72K1J-332JE, Carbon R4600-R4607 435032714R1 RN72K1J-271JE, Carbon R4610-R4617 435032714R1 RN72K1J-201JE, Carbon R4620-R4627 435032234R1 RN72K1J-223JE, Carbon R4630-R4637 435034704R1 RN72K1J-470JE, Carbon R4630-R4647 435034704R1 RN72K1J-170JE, Carbon R4700-R4702 435031044R1 RN72K1J-163JE, Carbon R4711 435033924R1 RN72K1J-182JE, Carbon R4711 4350331024R1 RN72K1J-182JE, Carbon R4701 4350331024R1 RN72K1J-223JE, Carbon R4800-R4807 435032224R1 RN72K1J-223JE, Carbon R4808, R4809 435032224R1 RN72K1J-233JE, Carbon R4810, R4811 43503304R1 RN72K1J-103JE, Carbon R4811, R4813 43503304R1 RN72K1J-103JE, Carbon R4814-R4817 43502204 RS1/2WBJ-22, Metal oxide Terminals RS1/2WBJ-22, Metal oxide R3601, P4601 25045710 NPJ-4PDEJN505 Sockets NSCT-10P1025 P4011B, P4020B <td< td=""><td></td><td></td><td></td></td<>			
R4600-R4607	R4600-R4607 435032714R1 RN72K1J-271JE.Carbon R4610-R4617 435031014R1 RN72K1J-223JE,Carbon R4620-R4627 4350332234R1 RN72K1J-223JE,Carbon R4630-R4637 435034704R1 RN72K1J-470JE,Carbon R4700-R4702 435034704R1 RN72K1J-470JE,Carbon R4710 4350331024R1 RN72K1J-162JE,Carbon R4711 435033924R1 RN72K1J-192JE,Carbon R4712 4350331024R1 RN72K1J-392JE,Carbon R4800-R4809 435032224R1 RN72K1J-223JE,Carbon R4810,R4811 435033304R1 RN72K1J-223JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4814,R4817 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 435033304R1 RN72K1J-330JE,Carbon R4814-R4817 43503304R1 RN72K1J-330JE,Carbon R4820,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals NPJ-4PDGPRW503 P4010B 25051235 NSCT-10P1025 P4011B,P4020B 25051235 NSCT-10P1025 P4011B,P4020B <td< td=""><td></td><td></td><td></td></td<>			
R4610-R4617 435031014R1 RN72K1J-101JE,Carbon R4620-R4627 435032234R1 RN72K1J-223JE,Carbon R4630-R4637 435034704R1 RN72K1J-470JE,Carbon R4640-R4647 435034704R1 RN72K1J-470JE,Carbon R4700-R4702 435031044R1 RN72K1J-470JE,Carbon R4701 435031524R1 RN72K1J-104JE,Carbon R4711 435033924R1 RN72K1J-152JE,Carbon R4711 435033924R1 RN72K1J-102JE,Carbon R4712 435031024R1 RN72K1J-102JE,Carbon R4702 435031024R1 RN72K1J-102JE,Carbon R4800-R4807 435032234R1 RN72K1J-223JE,Carbon R4808,R4809 435032234R1 RN72K1J-233JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4812,R4813 435031034R1 RN72K1J-330JE,Carbon R4814-R4817 435033034R1 RN72K1J-330JE,Carbon R4920,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 250551235 NSCT-10P1025 NSCT-15P1030 Plugs P4012A 25055734 NPLG-3P690 P5003E 25055153 NPLG-3P630 PS004E 25055153 NPLG-9P137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICS Capacitors Capa	R4610 R4617	,		
R4620~R4627 435032234R1 RN72K1J-223JE, Carbon R4630~R4637 435034704R1 RN72K1J-470JE, Carbon R4640~R4647 435034704R1 RN72K1J-470JE, Carbon R4700~R4702 435031044R1 RN72K1J-104JE, Carbon R4710 435031524R1 RN72K1J-103E, Carbon R4711 435033924R1 RN72K1J-192JE, Carbon R4702 435031024R1 RN72K1J-392JE, Carbon R4800~R4807 4350332224R1 RN72K1J-232JE, Carbon R4808,R4809 4350332224R1 RN72K1J-222JE, Carbon R4810,R4811 435033304R1 RN72K1J-222JE, Carbon R4812,R4813 4350333034R1 RN72K1J-330JE, Carbon R4814-R4817 435033304R1 RN72K1J-330JE, Carbon R4814-R4817 435033304R1 RN72K1J-330JE, Carbon R4814-R4817 43502204 RS1/2WBJ-22, Metal oxide Terminals RS1/2WBJ-22, Metal oxide P3601,P4601 25045710 NPJ-4PDGPRW503 P3601,P4601 25051235 NSCT-10P1025 P4011B,P4020B 25055134 NPLG-8P136 P5004E	R4620			,
R4630~R4637	R4630R4637 435034704R1 RN7ZK1J-470JE, Carbon R4640R4647 435034704R1 RN7ZK1J-470JE, Carbon R4700R4702 435031044R1 RN7ZK1J-175JE, Carbon R4710 435031524R1 RN7ZK1J-162JE, Carbon R4711 435033924R1 RN7ZK1J-392JE, Carbon R4712 4350332234R1 RN7ZK1J-222JE, Carbon R4808,R4807 4350332234R1 RN7ZK1J-222JE, Carbon R4810,R4811 435033304R1 RN7ZK1J-222JE, Carbon R4811,R4813 435033304R1 RN7ZK1J-330JE, Carbon R4814-R4817 435033304R1 RN7ZK1J-330JE, Carbon R4814-R4817 435033304R1 RN7ZK1J-330JE, Carbon R4814-R4813 435021204 RS1/2WBJ-22,Metal oxide Perminals Prominals Prominals P3601,P4601 25045710 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDGPRW503 P3601,P4601 25055734 NPLG-3P690 P4010B 25055734 NPLG-3P690 P4010B 25055734 NPLG-3P690 P5003E 25055752			
R4640~R4647	R8460-R4647 435034704R1 RN72K1J-10JE, Carbon R4700-R4702 435031044R1 RN72K1J-10JE, Carbon R4710 435031524R1 RN72K1J-152JE, Carbon R4711 435033924R1 RN72K1J-152JE, Carbon R4712 435031024R1 RN72K1J-223JE, Carbon R4800-R4807 435032224R1 RN72K1J-223JE, Carbon R48808 435032224R1 RN72K1J-223JE, Carbon R4810,R4813 435033034R1 RN72K1J-330JE, Carbon R4812,R4813 435033034R1 RN72K1J-330JE, Carbon R4814-R4817 435033304R1 RN72K1J-330JE, Carbon R4920,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals RS1/2WBJ-22,Metal oxide P3600,P4600 25045708 NPJ-4PDERNT503 P3601,P4601 25045738 NPJ-4PDELNT505 Sockets NSCT-10P1025 P4011B,P4020B 25051240 NSCT-15P1030 PUgs NPLG-3P690 P5003E 25055152 NPLG-8P136 P1001 222780125 NPLG-8P136 P3000,Q3020 2			RN72K1J-223JE,Carbon
R4700~R4702	R4700-R4702			
R4710	R4710			· ·
R4711	RA711			
R4712	RA712			RN72K1J-152JE,Carbon
R4800~R4807	R4800~R4807			
R4808,R4809 435032224R1 RN72K1J-222JE,Carbon R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4812,R4813 435031034R1 RN72K1J-103JE,Carbon R4814-R4817 435033304R1 RN72K1J-303JE,Carbon R4920,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 P4011B,P4020B 25051240 NSCT-15P1030 Plugs P4012A 25055734 NPLG-3P690 P5003E 25055152 NPLG-8P136 P5004E 25055152 NPLG-9P137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICs 1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2	R4808,R4809			
R4810,R4811 435033304R1 RN72K1J-330JE,Carbon R4812,R4813 43503304R1 RN72K1J-103JE,Carbon R4814~R4817 435033304R1 RN72K1J-330JE,Carbon R4920,R4921 435023204 RS1/2WBJ-22,Metal oxide Terminals P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 P4011B,P4020B 25051240 NSCT-15P1030 Pilugs P4012A 25055734 NPLG-3P690 P5003E 25055152 NPLG-8P136 P5004E 25055153 NPLG-9P137 CIRCUIT NO. DESCRIPTION ICs DESCRIPTION ICs 1001 Q3001 222780125 78M12HF Q3000,Q3020 2224138382 or NJM4565M-D or Q3310 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or C	R4810,R4811			
R4812,R4813 435031034R1 RN72K1J-103JE,Carbon R4814-R4817 435033304R1 RN72K1J-330JE,Carbon R4920,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 P4011B,P4020B 25051235 NSCT-15P1030 P1038 P1038 P1039 P5003E 250551240 NSCT-15P1030 P5003E 25055152 NPLG-3P690 P5004E 25055152 NPLG-3P690 P5004E 25055153 NPLG-3P9137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICs JAMPLG-3P9137 Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3010 22241383R2 or NJM4565M-D or Q3102 22241675R2 or KTC3875-GR or	R4812,R4813			
R4814~R4817 435033304R1 RN72K1J-330JE,Carbon R4920,R4921 443522204 RS1/2WBJ-22,Metal oxide Terminals P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 P4011B,P4020B 25051240 NSCT-15P1030 Plugs NPLG-3P690 P5003E 25055124 NPLG-3P690 P5004E 25055152 NPLG-8P136 P5004E 25055153 NPLG-9P137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION ICs JMM4565M-D or Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor KTC3875-GR or Q1102 2216175R2 or KTC3875-GR or C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M	R4814~R4817	,		
R4920,R4921	RS1/2WBJ-22,Metal oxide Terminals	· ' '		,
Terminals	Terminals			
P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets NSCT-10P1025 P4010B 25051235 NSCT-15P1030 P4011B,P4020B 25051240 NSCT-15P1030 P1ugs NPLG-3P690 P5003E 25055152 NPLG-8P136 P5004E 25055152 NPLG-9P137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION ICs JMM4565M-D or Q3001 2224780125 78M12HF Q3001 22241383R2 or NJM4565M-D or Q3301 22241639R2 TC9273F-017 Transistor Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1003,C1006 354780339 or CE04W16V-10M or C1003,C1006 354780339 or CE04W50V-3.3M(VR),Elect. C1004,C1005	P3600,P4600 25045708 NPJ-4PDGPRW503 P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 NSCT-15P1030 Plugs P24012A 25055734 NPLG-3P690 P5003E 25055152 NPLG-8P136 P36004E 25055153 NPLG-9P137 PART NO. DESCRIPTION ICs PART NO. DESCRIPTION ICs P30000,Q3020 22241383R2 or NJM4565M-D or 23000,Q3020 22241639R2 TC9273F-017 Transistor Transistor 2216175R2 or 2213145R2 2SC2712-GR Capacitors Ca	K4920,K4921		RS1/2WBJ-22,Metal oxide
P3601,P4601 25045710 NPJ-4PDELNT505 Sockets	P3601,P4601 25045710 NPJ-4PDELNT505 Sockets P4010B 25051235 NSCT-10P1025 NSCT-15P1030 Plugs Plugs P24012A 25055734 NPLG-3P690 PS003E 25055152 NPLG-8P136 NPLG-9P137 PS004E 25055153 NPLG-9P137 PS004E PS004E PS004E PS005E PS004E PS005E PS004E PS005E PS004E PS005E PS00			
Sockets	Sockets 25051235	,		
P4010B	Page	P3601,P4601		NPJ-4PDELNT505
P4011B,P4020B 25051240 NSCT-15P1030 Plugs NPLG-3P690 P5003E 25055152 NPLG-8P136 P5004E 25055153 NPLG-9P137 AUDIO TERMINAL PC BOARD (NAAF-7719-2B/ZD) CIRCUIT NO. DESCRIPTION Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M (VR), Elect. C1004,C1005 342101014R1 CC725CH1H-101J1, Ceramic C3000,C3001 374722215 ECQ-B50V-221K, Plastic film C3002,C3003 393384707 CE04W50V-47M(VX), Elect. <td< td=""><td> Plugs Plug</td><td></td><td></td><td></td></td<>	Plugs Plug			
Plugs	Plugs			
P4012A	P4012A 25055734 NPLG-3P690 P5003E 25055152 NPLG-8P136 NPLG-9P137 NP	P4011B,P4020B		NSCT-15P1030
P5003E	Post			
P5004E	AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICS 222780125 78M12HF 23000,Q3020 22241383R2 or NJM4565M-D or 23021 22240489R1NE MPC4570G2-T1(MST) 23100 22241639R2 TC9273F-017 Transistor 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M (VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 39384707 CE04W50V-37M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 35472219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C30308~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W50V-47M(VX),Elect. C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3020~C3021 39334217 CE04W50V-47M(VX),Elect. C3120,C3121 39334217 CE04W16V-220M(VX),Elect. C3120,C3121 39334277 CE04W16V-220M(VX),Elect. C3120,C3121 39334277 CE04W16V-220M(VX),Elect. C3120,C3121 393344707 CE04W16V-47M(VX),Elect. C3120,C3121 A350331044R1 RN72K1J-3104JE,Carbon R1002~R1005 4350331044R1 RN72K1J-304JE,Carbon R100	P4012A	25055734	NPI G-3P690
AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICs	AUDIO TERMINAL PC BOARD (NAAF-7719-2B/2D) CIRCUIT NO. PART NO. DESCRIPTION ICS 21001 222780125 78M12HF 23000,Q3020 22241383R2 or NJM4565M-D or 23021 22240489R1NE MPC4570G2-T1(MST) 23100 22241639R2 TC9273F-017 Transistor 21102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W60V-47M(VX),Elect. C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721524 ECQ-B50V-152J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-31K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-374M(VX),Elect. C3120,C3121 393342217 CE04W50V-47M(VX),Elect. C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8istors R1000,R1001 435033314R1 RN72K1J-31JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon			
CIRCUIT NO. PART NO. DESCRIPTION Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3008,C3009 37472134 ECQ-B50V-123J,Plastic film C3010,C3011 37472334 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707	DESCRIPTION ICs	P5003E	25055152	NPLG-8P136
CIRCUIT NO. PART NO. DESCRIPTION Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3008,C3009 37472134 ECQ-B50V-123J,Plastic film C3010,C3011 37472334 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707	DESCRIPTION ICs	P5003E	25055152	NPLG-8P136
ICs	ICs	P5003E P5004E	25055152 25055153	NPLG-8P136 NPLG-9P137
Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 <	Q1001 222780125 78M12HF Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors Q1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or CE04W16V-10M or CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3002~C3023 374723924 ECQ-B50V-331K,Plastic film C3020~C3023 374723924 ECQ-B50V-331K,Plastic film C3020~C3023 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-374M(VX),Elect. C3088~C3082 333161040R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W50V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-270M(VX),Elect. C3122,C3123 393344707 CE04W16V-270M(VX),Elect	P5003E P5004E AUDIO TERMINA	25055152 25055153 L PC BOARD (NA	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D)
Q3000,Q3020 22241383R2 or NJM4565M-D or Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W950V-3.3M or C1003,C1006 354780339 or CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3008,C3009 374721524 ECQ-B50V-152J,Plastic film C3010,C3011 37472334 ECQ-B50V-123J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	23000,Q3020 22241383R2 or NJM4565M-D or 23021 22240489R1NE MPC4570G2-T1(MST) 23100 22241639R2 TC9273F-017 Transistor 21102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3002~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 37472315 ECQ-B50V-331K,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3020~C3023 37423315 ECQ-B50V-331K,Plastic film C3020~C3023 37423315 EQA-C3020	P5003E P5004E AUDIO TERMINA	25055152 25055153 L PC BOARD (NA PART NO.	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D)
Q3021 22240489R1NE MPC4570G2-T1(MST) Q3100 22241639R2 TC9273F-017 Transistor Q1102 2216175R2 or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or 2604W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or 2604W50V-3.3M or 2604W50V-3.3M or 2604W50V-3.3M(VR),Elect. C1004,C1005 C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic 275CH1H-101J1,Ceramic	23021 22240489R1NE MPC4570G2-T1(MST) 23100 22241639R2 TC9273F-017 Transistor 21102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 39384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3026~C3029 39384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO.	25055152 25055153 L PC BOARD (N/ PART NO. ICs	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION
Q3100 22241639R2 TC9273F-017 Transistor C1102 2216175R2 or 2213145R2 KTC3875-GR or 2213145R2 Capacitors Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 C1002,C1007 354741009 or CE04W16V-10M or CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1004,C1005 C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 C3047,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 C3008,C3009 37472134 ECQ-B50V-123J,Plastic film C3010,C3011 C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C604W50V-47M(VX),Elect. C73080~C3029 C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	TC9273F-017 Transistor C1102 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or G204W16V-10M or C204W50V-3.3M or C204W6.3M or C204W6.3M or C204W6.3M or C204W6.3M or C204W6.3M or C204W50V-3.3M or	P5003E P5004E AUDIO TERMINA CIRCUIT NO.	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF
Transistor Q1102 2216175R2 or 2213145R2 KTC3875-GR or 2213145R2 Capacitors Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 C1002,C1007 354741009 or 34441009 or 34441009 or CE04W16V-10M or CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1004,C1005 C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 C3010,C3011 374723315 ECQ-B50V-392J,Plastic film C3020~C3023 C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	Transistor	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or
Q1102 2216175R2 or 213145R2 KTC3875-GR or 2213145R2 Capacitors Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 C1002,C1007 354741009 or 2604W16V-10M or CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1004,C1005 C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 C3008,C3009 37472134 ECQ-B50V-123J,Plastic film C3010,C3011 C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C604W50V-47M(VX),Elect. C73080~C3029 C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	Canal Cana	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST)
Z213145R2 ZSC2712-GR Capacitors CT0001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	2213145R2	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST)
Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	Capacitors C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721334 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3100 342101014R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100	25055152 25055153 L PC BOARD (N/PART NO. ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017
C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C1001,C1104 332161040R1 CK725F1E-104Z1, Ceramic C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721334 ECQ-B50V-123J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX)	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or
C1002,C1007 354741009 or CE04W16V-10M or 394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3008,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C1002,C1007 354741009 or 394641007 CE04W16V-10M or CE04W16V-10M(VR), Elect. C1003,C1006 354780339 or CE04W50V-3.3M or CE04W50V-3.3M or CE04W50V-3.3M(VR), Elect. C1003 or 394680337 CE04W50V-3.3M(VR), Elect. C1004,C1005 342101014R1 CC725CH1H-101J1, Ceramic C3000,C3001 374722215 ECQ-B50V-221K, Plastic film C3002,C3003 393384707 CE04W50V-47M(VX), Elect. C3004,C3005 374721524 ECQ-B50V-152J, Plastic film C3006,C3007 354722219 CE04W6.3V-220M, Elect. C3008,C3009 374721234 ECQ-B50V-123J, Plastic film C3020~C3023 374723315 ECQ-B50V-392J, Plastic film C3026~C3029 393384707 CE04W50V-47M(VX), Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX), Elect. C3122,C3123 393344707 CE04W16V-220M(VX), Elect. C3122,C3123 393344707 CE04W16V-47M(VX), Elect. C3122,C3123 435033314R1 RN72K1J-331JE,Carbon R1000,R1001 4350331044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or
394641007 CE04W16V-10M(VR),Elect. C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	394641007 CE04W16V-10M(VR), Elect.	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102	25055152 25055153 L PC BOARD (N/PART NO.ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR
C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C1003,C1006 354780339 or CE04W50V-3.3M or C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3100 342101014R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-27M(VX),Elect.	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic
C1003 or 394680337 CE04W50V-3.3M(VR),Elect. C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C1003 or 394680337 CE04W50V-3.3M(VR), Elect. C1004,C1005 342101014R1 CC725CH1H-101J1, Ceramic C3000,C3001 374722215 ECQ-B50V-221K, Plastic film C3002,C3003 393384707 CE04W50V-47M(VX), Elect. C3004,C3005 374721524 ECQ-B50V-152J, Plastic film C3006,C3007 354722219 CE04W6.3V-220M, Elect. C3008,C3009 374721234 ECQ-B50V-123J, Plastic film C3010,C3011 374723924 ECQ-B50V-392J, Plastic film C3020~C3023 374723315 ECQ-B50V-392J, Plastic film C3026~C3029 393384707 CE04W50V-47M(VX), Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX), Elect. C3122,C3123 393344707 CE04W16V-47M(VX), Elect. C3122,C3123 393344707 CE04W16V-47M(VX), Elect. C8150rs RR RN72K1J-331JE, Carbon R1000,R1001 4350331044R1 RN72K1J-104JE, Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or
C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C1004,C1005 342101014R1 CC725CH1H-101J1,Ceramic C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-392J,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C8100,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect.
C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3000,C3001 374722215 ECQ-B50V-221K,Plastic film C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3120 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8sistors RN72K1J-331JE,Carbon R1000,R1001 4350331044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or
C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3002,C3003 393384707 CE04W50V-47M(VX),Elect. C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8istors RN72K1J-331JE,Carbon R1000,R1001 4350331044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect.
C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3004,C3005 374721524 ECQ-B50V-152J,Plastic film C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. Resistors R R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic
C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3006,C3007 354722219 CE04W6.3V-220M,Elect. C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8sistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film
C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3008,C3009 374721234 ECQ-B50V-123J,Plastic film C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8sistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect.
C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3010,C3011 374723924 ECQ-B50V-392J,Plastic film C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8sistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005	25055152 25055153 L PC BOARD (N/PART NO.) ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film
C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3020~C3023 374723315 ECQ-B50V-331K,Plastic film C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. R8sistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007	25055152 25055153 L PC BOARD (N/PART NO.) ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect.
C3026~C3029 393384707 CE04W50V-47M(VX),Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3026~C3029 393384707 CE04W50V-47M(VX), Elect. C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1, Ceramic C3120,C3121 393342217 CE04W16V-220M(VX), Elect. C3122,C3123 393344707 CE04W16V-47M(VX), Elect. Resistors R1000,R1001 435033314R1 RN72K1J-331JE, Carbon R1002~R1005 435031044R1 RN72K1J-104JE, Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film
C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic	C3080~C3082 332161040R1 CK725F1E-104Z1, Ceramic C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011	25055152 25055153 L PC BOARD (N/PART NO.) ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723924	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-123J,Plastic film
	C3100 342101014R1 CC725CH1H-101J1,Ceramic C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723924 374723315	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-392J,Plastic film ECQ-B50V-392J,Plastic film
lastas lastatas la lasta	C3120,C3121 393342217 CE04W16V-220M(VX),Elect. C3122,C3123 393344707 CE04W16V-47M(VX),Elect. Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723924 374723315 393384707	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-392J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-331K,Plastic film
	C3122,C3123 393344707 CE04W16V-47M(VX),Elect. Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723315 393384707 332161040R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-392J,Plastic film ECQ-B50V-391,Plastic film ECQ-B50V-37M(VX),Elect. ECQ-B50V-392J,Plastic film ECQ-B50V-37M(VX),Elect. CK725F1E-104Z1, Ceramic
	Resistors R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100	25055152 25055153 L PC BOARD (N/PART NO.) ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721234 374723315 393384707 332161040R1 342101014R1 342101014R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-392J,Plastic film ECQ-B50V-391,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic
	R1000,R1001 435033314R1 RN72K1J-331JE,Carbon R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723315 393384707 332161040R1 342101014R1 393342217	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-392J,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic
	R1002~R1005 435031044R1 RN72K1J-104JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723924 374723315 393384707 332161040R1 342101014R1 393342217 393344707	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-392J,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic
		P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121 C3122,C3123	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723315 393384707 332161040R1 342101014R1 393342217 393344707 Resistors	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-392J,Plastic film ECQ-B50V-391,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic
	R1006 435031014R1 RN72K1J-101JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121 C3122,C3123 R1000,R1001	25055152 25055153 L PC BOARD (N/PART NO.) ICS 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723315 393384707 332161040R1 342101014R1 393342217 393344707 Resistors	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-392J,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W16V-47M(VX),Elect.
R1006 435031014R1 RN72K1J-101JE,Carbon		P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121 C3122,C3123 R1000,R1001	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723315 393384707 332161040R1 342101014R1 393342217 393344707 Resistors 435033314R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-392J,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W16V-47M(VX),Elect.
	R1010~R1014 435032224R1 RN72K1J-222JE,Carbon	P5003E P5004E AUDIO TERMINA CIRCUIT NO. Q1001 Q3000,Q3020 Q3021 Q3100 Q1102 C1001,C1104 C1002,C1007 C1003,C1006 C1003 or C1004,C1005 C3000,C3001 C3002,C3003 C3004,C3005 C3006,C3007 C3008,C3009 C3010,C3011 C3020~C3023 C3026~C3029 C3080~C3082 C3100 C3120,C3121 C3122,C3123 R1000,R1001 R1002~R1005 R1006	25055152 25055153 L PC BOARD (N/PART NO. ICs 222780125 22241383R2 or 22240489R1NE 22241639R2 Transistor 2216175R2 or 2213145R2 Capacitors 332161040R1 354741009 or 394641007 354780339 or 394680337 342101014R1 374722215 393384707 374721524 354722219 374721234 374723924 374723315 393384707 332161040R1 342101014R1 393342217 393344707 Resistors 435033314R1 435031044R1	NPLG-8P136 NPLG-9P137 AAF-7719-2B/2D) DESCRIPTION 78M12HF NJM4565M-D or MPC4570G2-T1(MST) TC9273F-017 KTC3875-GR or 2SC2712-GR CK725F1E-104Z1, Ceramic CE04W16V-10M or CE04W16V-10M(VR),Elect. CE04W50V-3.3M or CE04W50V-3.3M(VR),Elect. CC725CH1H-101J1,Ceramic ECQ-B50V-221K,Plastic film CE04W50V-47M(VX),Elect. ECQ-B50V-152J,Plastic film CE04W6.3V-220M,Elect. ECQ-B50V-123J,Plastic film ECQ-B50V-331K,Plastic film ECQ-B50V-392J,Plastic film CC04W50V-47M(VX),Elect. ECQ-B50V-331K,Plastic film CC04W50V-47M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-47M(VX),Elect.

	PART NO.	DESCRIPTION
CIRCUIT NO.	Resistors	DESCRIPTION
R1015	435030004R1	RN72K1J-000JE,Carbon
R3000,R3001	4350333314R1	RN72K1J-331JE,Carbon
R3000,R3001	435035634R1	RN72K1J-563JE,Carbon
R3002,R3005	435033634R1 435034744R1	RN72K1J-3635E,Carbon
R3006,R3007	435035614R1	RN72K1J-561JE,Carbon
R3008,R3009	435032744R1	RN72K1J-274JE,Carbon
R3010,R3011	435032234R1	RN72K1J-223JE,Carbon
R3014,R3015	435034734R1	RN72K1J-473JE,Carbon
R3016,R3017	435031224R1	RN72K1J-122JE,Carbon
R3020~R3022	435033314R1	RN72K1J-331JE,Carbon
R3023~R3027	435033314R1	RN72K1J-331JE,Carbon
R3028~R3031	435032244R1	RN72K1J-224JE,Carbon
R3032,R3033	435032224R1	RN72K1J-222JE,Carbon
R3034,R3035	435032244R1	RN72K1J-224JE,Carbon
R3050,R3051	435033314R1	RN72K1J-331JE,Carbon
R3052,R3053	435035634R1	RN72K1J-563JE,Carbon
R3054,R3055	435032244R1	RN72K1J-224JE,Carbon
R3100~R3102	435032224R1	RN72K1J-222JE,Carbon
R3120,R3121	443522204	RS1/2WBJ-22,Metal oxide
R3122,R3123	435031004R1	RN72K1J-100JE,Carbon
	Terminals	
P3000,P3001	25045582 or	NPJ-4PDRW393 or
,	25045491	NPJ-4PDBL308
	Sockets	• 55266
P1010A	25052248,	NSCT-15P2145,
1 1010/1	25051859 or	NSCT-15P1646 or
	25051055 01	NSCT-15P1848
P3010B	25052001	NSCT-791 1040
P3010B	25051232	NSCT-15P1030
F3011B	23031240	N3C1-13F 1030
VIDEO TEDMINA	L DC BOARD /NA	AE 7720 2B/2D)
	L PC BOARD (NA	DESCRIPTION
CIRCUIT NO.	PART NO.	DESCRIPTION
02200 02205	ICs	NUMATORN D on
Q3200~Q3205	22241383R2 or	NJM4565M-D or
Q3400	22240489R1NE	MPC4570G2-T1(MST)
Q3300	22240829	TC9274N-008
00110 00110	Transistors	D114444
Q3410~Q3413	2215410R2	RN1441
	2215410R2 Capacitors	
C3200~C3209	2215410R2 Capacitors 374723315	ECQ-B50V-331K,Plastic film
C3200~C3209 C3212~C3223	2215410R2 Capacitors 374723315 393384707	
C3200~C3209 C3212~C3223 C3250,C3251	2215410R2 Capacitors 374723315 393384707 393381007	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect.
C3200~C3209 C3212~C3223	2215410R2 Capacitors 374723315 393384707	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect.
C3200~C3209 C3212~C3223 C3250,C3251	2215410R2 Capacitors 374723315 393384707 393381007	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect.
C3200~C3209 C3212~C3223 C3250,C3251	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or
C3200~C3209 C3212~C3223 C3250,C3251 C3252	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect.
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect.
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect.
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect.
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-563JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-263JE,Carbon RN72K1J-224JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032224R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-222JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435032244R1 435032244R1 435032244R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-222JE,Carbon RN72K1J-222JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435032244R1 435031044R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031014R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254 R3300~R3302	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-331JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254 R3300~R3302 R3310	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1 435031044R1 435031224R1 435031224R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-563JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254 R3300~R3302 R3310 R3311	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031224R1 435031224R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-563JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-222JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254 R3300~R3302 R3310 R3311 R3320,R3321	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031224R1 435031224R1 43503224R1 43503104R1 43503104R1 43503104R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-563JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon
C3200~C3209 C3212~C3223 C3250,C3251 C3252 C3280 C3281~C3285 C3300 C3320 C3321 C3400~C3403 C3404,C3405 R3200~R3209 R3212~R3223 R3224~R3235 R3236~R3239 R3240~R3243 R3250-R3052 R3253 R3254 R3300~R3302 R3310 R3311	2215410R2 Capacitors 374723315 393384707 393381007 354741009 or 394641007 332161040R1 332161040R1 342101014R1 393342217 393342217 393384707 374721024 Resistors 435033314R1 435035634R1 435032244R1 435032244R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031044R1 435031224R1 435031224R1	ECQ-B50V-331K,Plastic film CE04W50V-47M(VX),Elect. CE04W50V-10M(VX),Elect. CE04W16V-10M or CE04W16V-10M(VR),Elect. CK725F1E-104Z1, Ceramic CK725F1E-104Z1, Ceramic CC725CH1H-101J1,Ceramic CE04W16V-220M(VX),Elect. CE04W16V-220M(VX),Elect. CE04W50V-47M(VX),Elect. CE04W50V-47M(VX),Elect. ECQ-B50V-102J,Plastic film RN72K1J-563JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-104JE,Carbon RN72K1J-222JE,Carbon RN72K1J-224JE,Carbon RN72K1J-224JE,Carbon

CIRCUIT NO.	PART NO.	DESCRIPTION
CIRCOIT NO.	Resistors	DEGGINI HON
D2404 D2405	435035614R1	DN72K1 L 561 IE Carbon
R3404,R3405		RN72K1J-561JE,Carbon
R3406,R3407	435031214R1	RN72K1J-121JE,Carbon
R3408,R3409	435036814R1	RN72K1J-681JE,Carbon
R3410,R3411	435031014R1	RN72K1J-101JE,Carbon
	Terminals	
P3200~P3203	25045582 or	NPJ-4PDRW393 or
	25045491	NPJ-4PDBL308
	Sockets	
P3210B,P3211B	25051232	NSCT-7P1022
	Plugs	
P3220A	25055133	NPLG-3P117
P602A	25055148	NPLG-4P132
1 002A	20000140	NI EO-41 132
DOWED AMDI IE	IED DC BOADD /	NAAF-7706-2D/2E)
CIRCUIT NO.	PART NO.	DESCRIPTION
	Transistors	
Q6000~Q6006	2213284 or	2SC1740S-R or
Q6010~Q6016	2213285	2SC1740S-S
Q6020~Q6022	2215995,	KTA1267-GR,
	2212125,	2SA1048-GR,
	2213354 or	2SA933S-R or
	2213355	2SA933S-S
Q6023~Q6026	2211455 or	2SA1015-GR or
<u> </u>	2211454	2SA1015-Y
Q6030~Q6032	2211634 or	2SC2229-Y or
Q0000 Q0002	2211633	2SC2229-O
06033-06036	+	
Q6033~Q6036	2203434 or	KTD2061-Y or
00040 00040	2203010	2SC5171
Q6040~Q6042	2211354 or	2SA949-Y or
	2211353	2SA949-O
Q6043~Q6046	2203424 or	KTB1369-Y or
	2203000	2SA1930
Q6070~Q6076	2214984 or	2SC2631-R or
	2214985	2SC2631-S
Q6090~Q6092	2203424 or	KTB1369-Y or
	2203000	2SA1930
Q6100~Q6102	2203434 or	KTD2061-Y or
	2203010	2SC5171
Q6703	2215885,	KTA1268-GR,
<u> </u>	2211792.	2SA992-F,
	2211793 or	2SA992-F or
	2215886	KTA1268-BL
	Diodes	KTATZOO-BE
D6000~D6006	223163,	100122
D0000~D0000		1SS133,
	223205 or	1SS270A or
	223222	WG713A
1.0000 1.0000	Coils	I FD CODE
L6000~L6002	5597-45502	FR CORE
L6010~L6012	5597-45502	FR CORE
	Capacitors	
C6000~C6006	374721024	ECQ-B50V-102J,Plastic film
C6020~C6022	394500477	CE04W160V-4.7M(VZ),Elect.
C6023~C6026	393384707	CE04W50V-47M(VX),Elect.
C6030~C6036	374734734	ECQ-V100-473J,Plastic film
C6510~C6514	394690477	CE04W100V-4.7M(VR),Elect.
C6520~C6523	394690477	CE04W100V-4.7M(VR),Elect.
C6531,C6532	374721034	ECQ-B50V-103J,Plastic film
C6703	335622230	CK45F50V-223Z,Ceramic
C6901,C6902	3504374	CE69W71V-15000M,Elect.
00001,00002		0-03447 14-10000141,-160t.
R6010~R6012	Resistors	D461471/ Comban
IKNUTU~KNU17	417344724	R16J-4.7K, Carbon
	447045004	HIGH EK Corbon
R6013~R6016	417345624	R16J-5.6K, Carbon
R6013~R6016 R6020~R6022	417343324	R16J-3.3K, Carbon
R6013~R6016 R6020~R6022 R6023~R6026	417343324 417343924	R16J-3.3K, Carbon R16J-3.9K, Carbon
R6013~R6016 R6020~R6022	417343324	R16J-3.3K, Carbon

CIRCUIT NO.	PART NO.		DESCRIPTION
I	Resistors		DESCRIPTION
R6040~R6046	5210258		N06HR1KBC,Trimming
R6050~R6056	417342724		R16J-2.7K, Carbon
R6060~R6062	417341214		R16J-120, Carbon
R6063~R6066	417343324		R16J-3.3K, Carbon
R6070~R6072	415476804		R25J-68, NF carbon
R6073~R6076	415471814		R25J-180, NF carbon
R6080~R6082	443521004		RS1/2WBJ-10,Metal oxide
R6083~R6086	415470224		R25J-2.2, NF carbon
R6090~R6092	443521004		RS1/2WBJ-10,Metal oxide
R6093~R6096	415470224		R25J-2.2, NF carbon
R6100~R6106	4000201,		RF-5EGKR22,
	4000132 or		RGC55 0.22 or
	4500245		BPR55FK0.22,Metal plate
R6110~R6116	417341034		R16J-10K, Carbon
R6130~R6136	453630824	_	RNU1WCJ-8.2, Metal
R6140~R6146	417342234	-	R16J-22K, Carbon
R6150~R6156	417344724		R16J-4.7K, Carbon
R6160~R6166	417343334		R16J-33K, Carbon
R6190~R6196	417344734	_	R16J-47K, Carbon
R6200~R6206	417344734	-	R16J-47K, Carbon
R6210~R6216	417344734		R16J-47K, Carbon
R6230~R6232	415471214		R25J-120, NF carbon
R6240~R6242	415471214		R25J-120, NF carbon
R6250~R6252	415471804	_	R25J-18, NF carbon
R6260~R6262	415471804		R25J-18, NF carbon
R6270~R6272	415470224		R25J-2.2, NF carbon
R6280~R6282	415470224	_	R25J-2.2, NF carbon
R6510~R6514	453532294	_	RNU1/2WCJ-0.22, Metal
R6520~R6523	453532294		RNU1/2WCJ-0.22, Metal
R6701	417342234	_	R16J-22K, Carbon
R6702	417341034	_	R16J-10K, Carbon
R6704	417344734		R16J-47K, Carbon
P5003	Sockets 2009990666UL		NCAC 12D0020
P5003	2009990745UL	_	NSAS-12P0929 NSAS-16P1040
		_	NSAS-10F1040 NSAS-6P1070
P6007	2009990759UL 2009990760UL	_	
			NIC A C 0131071
P6008		-	NSAS-8P1071 NSAS-6P0031
P6810	2009990668UL		NSAS-6P0931
P6810 P6812	2009990668UL 2009990669UL		NSAS-6P0931 NSAS-6P0932
P6810	2009990668UL 2009990669UL 2009990671UL		NSAS-6P0931
P6810 P6812 P6952	2009990668UL 2009990669UL 2009990671UL Plugs		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934
P6810 P6812 P6952 P6000~P6006	2009990668UL 2009990669UL 2009990671UL Plugs 25056009		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959
P6810 P6812 P6952 P6000~P6006 P6010	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038 25055701		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038 25055701 Screws		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038 25055701 Screws 838430107		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038 25055701 Screws 838430107		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25055038 25055701 Screws 838430107 Heat sinks		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25055038 25055701 Screws 838430107 Heat sinks		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486		NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486	AF-	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25055038 25055701 Screws 838430107 Heat sinks 27160486	AF-	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-6P0961 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 250560011 25056009 25056011 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PART NO.	AF-	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-6P0961 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056011 25056009 25056011 25056009 25055038 25055701 Screws 838430107 Heat sinks 27160486 PC BOARD (NAPART NO. Transistors	AF-	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E)
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755, 2210756 or	AF-	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25056011 25056009 25055038 25055701 Screws 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755,	AF- * * *	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION KTC3200-BL, 2SC1775A-E,
P6810 P6812 P6952 P6000~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755, 2210756 or	AF- * * * *	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION KTC3200-BL, 2SC1775A-E, 2SC1775A-F or
P6810 P6812 P6952 P6900~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755, 2210756 or 2211733 2215896, 2210755,	AF- * * *	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION KTC3200-BL, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E,
P6810 P6812 P6952 P6900~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755, 2210756 or 2211733 2215896, 2210755, 2210756 or	AF- * * *	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION KTC3200-BL, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-F, 2SC1775A-F, 2SC1775A-F, 2SC1775A-F,
P6810 P6812 P6952 P6900~P6006 P6010 P6011,P6012 P6013 P6014~P6016 P6080~P6086 P6931 Q6090B~Q6092B Q6100B~Q6102B Q6090A~Q6092A DRIVER CIRCUIT CIRCUIT NO.	2009990668UL 2009990669UL 2009990671UL Plugs 25056009 25056001 25056009 25055038 25055701 Screws 838430107 838430107 Heat sinks 27160486 PC BOARD (NA PART NO. Transistors 2215896, 2210755, 2210756 or 2211733 2215896, 2210755,	**	NSAS-6P0931 NSAS-6P0932 NSAS-6P0934 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-6P0961 NPLG-4P0959 NPLG-4P0959 NPLG-2P29 NPLG-5P657 3TTB+10S(BC) 3TTB+10S(BC) RAD-155 7707-2D/2E) DESCRIPTION KTC3200-BL, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E, 2SC1775A-E,

CIRCUIT NO.	PART NO.	DESCRIPTION
OIRCOTT NO.	Transistors	DESCRIPTION
Q5043~Q5046	2211353.	2SA949-O,
Q5053~Q5056	2211354 or	2SA949-Y or
	2215843	KTA1024-O
Q5083~Q5086	2215854,	KTC3206-Y,
4,000	2211633.	2SC2229-O,
	2211634 or	2SC2229-Y or
	2215853	KTC3206-O
	Diodes	
D5003~D5006	224470562	MTZJ5.6B,Zener
	Capacitors	
C5003~C5006	393381007	CE04W50V-10M(VX),Elect.
C5013~C5016	374722215	ECQ-B50V-221K,Plastic film
C5043~C5046	393341017	CE04W16V-100M(VX),Elect.
C5053~C5056	393381007	CE04W50V-10M(VX),Elect.
C5073~C5076	394691007	CE04W100V-10M(VR),Elect.
C5083~C5086	394672207	CE04W63V-22M(VR),Elect.
C5093~C5096	393384707	CE04W50V-47M(VX),Elect.
C5103-C5106	374721015	ECQ-B50V-101K,Plastic film
C5113~C5116	345020502	CC45SL50V-050D,Ceramic
C5123~C5126	394694707	CE04W100V-47M(VR),Elect.
C5133~C5136	394694707	CE04W100V-47M(VR),Elect.
	Resistors	, , , , , , , , , , , , , , , , , , , ,
R5003~R5006	417341024	R16J-1K, Carbon
R5013~R5016	417345634	R16J-56K, Carbon
R5023~R5026	417343314	R16J-330, Carbon
R5033~R5036	417341214	R16J-120, Carbon
R5043~R5046	417341214	R16J-120, Carbon
R5053~R5056	417345624	R16J-5.6K, Carbon
R5063~R5066	417342724	R16J-2.7K, Carbon
R5073~R5076	417341044	R16J-100K, Carbon
R5093~R5096	417341824	R16J-1.8K, Carbon
R5113~R5116	417342224	R16J-2.2K, Carbon
R5123~R5126	417342224	R16J-2.2K, Carbon
R5133~R5136	415478214	R25J-820, NF carbon
R5143~R5146	415478214	R25J-820, NF carbon
R5153~R5156	443521034	RS1/2WBJ-10K,Metal oxide
R5163~R5166	415471024	R25J-1.0K, NF carbon
R5173~R5176	415478214	R25J-820, NF carbon
R5183~R5186	415473304	R25J-33, NF carbon
R5213~R5216	417341834	R16J-18K, Carbon
R5223~R5226	417341834	R16J-18K, Carbon
R5233~R5236	415471504	R25J-15, NF carbon
R5243~R5246	415471504	R25J-15, NF carbon
R5253~R5256	417345634	R16J-56K, Carbon
R5283~R5286	443521034	RS1/2WBJ-10K,Metal oxide
IR5293~R5296	417341044	R16.I-100K Carbon
R5293~R5296 R5303~R5306	417341044 415471014	R16J-100K, Carbon
R5303~R5306	415471014	R25J-100, NF carbon
	415471014 415471014	
R5303~R5306 R5333~R5336	415471014 415471014 Sockets	R25J-100, NF carbon R25J-100, NF carbon
R5303~R5306 R5333~R5336 P6003A~P6006A	415471014 415471014 Sockets 25052287	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A	415471014 415471014 Sockets 25052287 25052289	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A	415471014 415471014 Sockets 25052287	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A	415471014 415471014 Sockets 25052287 25052289 25052287	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 D (NAPS-7708-2D/2E)
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO.	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO.	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 D (NAPS-7708-2D/2E) DESCRIPTION
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO.	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICs 222780185JRC	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO.	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICs 222780185JRC 222790185JRC	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICs 222780185JRC 222780053JRC	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM78L05A
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421 Q9431	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICs 222780185JRC 222780053JRC 222780054JRC	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM78L05A NJM7805FA
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICs 222780185JRC 222780053JRC 222780054JRC 222790054JRC	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM78L05A
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421 Q9431 Q9441	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICS 222780185JRC 222780053JRC 222780054JRC 222790054JRC Transistors	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM79M5FA NJM7805FA NJM7905FA
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421 Q9431	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICS 222780185JRC 222780053JRC 222780054JRC 222790054JRC Transistors 2215864,	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM79M5FA NJM7805FA NJM7905FA KTC3199-GR,
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421 Q9431 Q9441	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICS 222780185JRC 222780053JRC 222780054JRC 222790054JRC Transistors 2215864, 2212115,	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM79M5FA NJM7805FA NJM7905FA KTC3199-GR, 2SC2458-GR,
R5303~R5306 R5333~R5336 P6003A~P6006A P6013A P6014A~P6016A CONSTANT VOL CIRCUIT NO. Q9401 Q9411 Q9421 Q9431 Q9441	415471014 415471014 Sockets 25052287 25052289 25052287 TAGE PC BOARI PART NO. ICS 222780185JRC 222780053JRC 222780054JRC 222790054JRC Transistors 2215864,	R25J-100, NF carbon R25J-100, NF carbon NSCT-4P2184 NSCT-6P2186 NSCT-4P2184 O (NAPS-7708-2D/2E) DESCRIPTION NJM78M18FA NJM79M18FA NJM79M5FA NJM7805FA NJM7905FA KTC3199-GR,

CIRCUIT NO.	PART NO.	1	DESCRIPTION
CIRCUIT NO.	Transistors		DESCRIPTION
Q9422	2202314 or		2SA1726-Y or
QUTZZ	2202315		2SA1726-P
Q9501	2211644		2SA965-Y
	Diodes		
D9501,D9502A	22380285F,		RS403M,
	22380022F or		RBV402 or
	22380271F		D3SBA20
D9506,D9507	22380260,		RL1N4003,
	22380032 or		1SR139-100 or
	22380035		GP104003E
D9508	224472704		MTZJ27D,Zener
	Capacitors		
C9401,C9402	394561007		CE04W35V-10M(VZ),Elect.
C9411,C9412	394561007		CE04W35V-10M(VZ),Elect.
C9421,C9422	394561007		CE04W35V-10M(VZ),Elect.
C9431,C9432	394561007		CE04W35V-10M(VZ),Elect.
C9441,C9442	394561007		CE04W35V-10M(VZ),Elect.
C9501~C9504	374723344		ECQ-V50V-334J,Plastic film
C9505	394662227S		CE04W35V-2200M(VR),Elect.
C9506	394661027S		CE04W35V-1000M(VR),Elect.
C9507	394682217	<u> </u>	CE04W50V-220M(VR),Elect.
C9508	394646827S		CE04W16V-6800M(VR),Elect.
C9509	394651027S	<u> </u>	CE04W25V-1000M(VR),Elect.
C9510	394672217	<u> </u>	CE04W63V-220M(VR),Elect.
C9511	335621030		CK45F50V-103Z,Ceramic
C9512	335622230		CK45F50V-223Z,Ceramic
C9513	374723344		ECQ-V50V-334J,Plastic film
C9521~C9523	374722234		ECQ-B50V-223J,Plastic film
Dana / Banaa	Resistors		D40147160
R6901,R6902	417344724	-	R16J-4.7K, Carbon
R9403	453530224	-	RNU1/2WCJ-2.2, Metal
R9413	453530824		RNU1/2WCJ-8.2, Metal
R9421~R9424	441620824F		RS1WBJ-8.2,Metal oxide
R9425 R9431,R9433	415473304 441621004F		R25J-33, NF carbon
			RS1WBJ-10,Metal oxide
R9442,R9444 R9506	441622204F 415472204		RS1WBJ-22,Metal oxide
R9507,R9508	417341534		R25J-22, NF carbon R16J-15K, Carbon
R9509	417343334		R16J-33K, Carbon
R9510	415470224	-	R25J-2.2, NF carbon
R9521	453530334		RNU1/2WCJ-3.3, Metal
10021	Fuse holders		1110 1/21100 0.0, Motal
F9501A,F9501B	25052133	!	NSCT-1P2031
F9502A,F9502B	25052133	!	NSCT-1P2031
F9503A,F9503B	25052133	!	NSCT-1P2031
F9504A.F9504B	25052133	!	NSCT-1P2031
	Sockets	Ť	
JL6953A	25051108	l	NSCT-4P895
JL7201B	25050281	l	NSCT-4P109
JL9503B	25050270	ĺ	NSCT-6P98
JL9504A	25051088	ĺ	NSCT-4P875
	Plugs	ĺ	
P9501	25055138		NPLG-8P122
P9502A	25055156		NPLG-12P140
	Labels		
F9501C	29361747		T2.5AL250V <a>
F9503C	29361769		T1.6AL250V <a>
THERMAL DETE	CTOR PC BOAR	D (I	NAETC-7714-2E)
Australian mode			
CIRCUIT NO.	PART NO.		DESCRIPTION
	Thermistors		
R5652	4000153		PTH9M04BF222TS2F333
R5654	4000151		PTH9M04BD222TS2F333
	Socket	<u> </u>	
JL9504B	25051088	1	NSCT-4P875

F/C DRIVER CIRC	UIT PC BOARD	(NA	AAF-7690-2G/2H)
CIRCUIT NO.	PART NO.	(DESCRIPTION
	Transistors		
Q5000~Q5002	2215896,	*	KTC3200-BL,
Q5010~Q5012	2210755,	*	2SC1775A-E,
	2210756 or	*	2SC1775A-F or
	2211733	*	2SC1845-E
Q5020~Q5022	2215896,		KTC3200-BL,
	2210755,		2SC1775A-E,
	2210756 or		2SC1775A-F or
	2211733		2SC1845-E
Q5030~Q5032	2215844,		KTA1024-Y,
Q5040~Q5042	2211353,		2SA949-O,
	2211354 or		2SA949-Y or
	2215843		KTA1024-O
Q5050~Q5052	2202094 or		2SA1360-Y or
	2202093		2SA1360-O
Q5080~Q5082	2202104 or		2SC3423-Y or
	2202103		2SC3423-O
	Diodes		
D5000~D5002	224470562		MTZJ5.6B,Zener
_ 3000 20002	Capacitors		= 30.02, = 0.00.
C5000~C5002	393362207		CE04W35V-22M(VX),Elect.
C5000 C5002	374721015		ECQ-B50V-101K,Plastic film
C5010,C3011	374722215		ECQ-B50V-101K, Plastic film
C5040~C5042	393342217		CE04W16V-220M(VX),Elect.
C5050~C5052	393381007		CE04W10V-220M(VX),Elect.
C5070~C5072	394691007		CE04W100V-10M(VX),Elect.
C5080~C5082	394672207		CE04W100V-10M(VR),Elect.
C5090~C5092	393384707		CE04W63V-22M(VX),Elect.
C5100,C5102	374721015		ECQ-B50V-101K,Plastic film
C5100,C5102 C5110~C5112	345020502		CC45SL50V-050D,Ceramic
C5120~C5122 C5130~C5132	394691017S 394691017S		CE04W100V-100M(VR),Elect. CE04W100V-100M(VR),Elect.
C5130~C5132	Resistors		CE04W100V-100IVI(VK),Elect.
R5000~R5002	417341024		R16J-1K, Carbon
R5010~R5012	417345634		R16J-56K, Carbon
R5020~R5022	417343314		R16J-330, Carbon
R5020~R5022 R5030~R5032	417343314		R16J-330, Carbon
R5030~R5032	417343314		R16J-330, Carbon
R5050~R5052	417345624		R16J-5.6K, Carbon
R5060~R5062	417342724		R16J-2.7K, Carbon
R5070~R5072	417341044		R16J-100K, Carbon
R5090~R5092 R5110~R5112	417341824		R16J-1.8K, Carbon
	417342224		R16J-2.2K, Carbon
R5120~R5122	417342224		R16J-2.2K, Carbon
R5130~R5132	415478214		R25J-820, NF carbon
R5140~R5142	415478214		R25J-820, NF carbon
R5150~R5152	443521034		RS1/2WBJ-10K,Metal oxide
R5160~R5162	415471024		R25J-1.0K, NF carbon
R5170~R5172	415478214	\vdash	R25J-820, NF carbon
R5180~R5182	415473304		R25J-33, NF carbon
R5210~R5212	417341834		R16J-18K, Carbon
R5220~R5222	417341834		R16J-18K, Carbon
R5230~R5232	415471504		R25J-15, NF carbon
R5240~R5242	415471504		R25J-15, NF carbon
R5250~R5252	417345634		R16J-56K, Carbon
R5280~R5282	443521034		RS1/2WBJ-10K,Metal oxide
R5290~R5292	417341044		R16J-100K, Carbon
R5300~R5302	415476804		R25J-68, NF carbon
R5330~R5332	415476804		R25J-68, NF carbon
	Sockets		
P6000A~P6002A	25052287		NSCT-4P2184
P6010A	25052289		NSCT-6P2186
P6011A,P6012A	25052287		NSCT-4P2184
	Heat sinks		
Q5050A~Q5052A	27160517		RAD-177

PRIMARY CIRCL	IIT PC BOARD (I	VΔP	S-7691-2G/2H)
CIRCUIT NO.	PART NO.	T	DESCRIPTION
OIRCOTT NO.	Transistors		DEGOKII TION
Q921	2215864.		KTC3199-GR,
<u> </u>	2212115,		2SC2458-GR,
	2213284 or		2SC1740S-R or
	2213285		2SC1740S-S
	Diodes		
D921~D924	22380260.		RL1N4003,
	22380032 or		1SR139-100 or
	22380035		GP104003E
D925	223163,		1SS133,
	223205 or		1SS270A or
	223222		WG713A
	Power transfor	mer	
T902	2301716	!	NPT-1483D <d></d>
T902	2301662	!	NPT-1456P <a>
	Capacitors		
C901	3500196S	!	RE275V-103M,IS
C921,C923	335622230		CK45F50V-223Z,Ceramic
C922	394662217	1	CE04W35V-220M(VR),Elect.
	Resistors	1	, , , , , , , ,
R922,R923	417344724		R16J-4.7K, Carbon
R924	443528204		RS1/2WBJ-82,Metal oxide
R926	417344724		R16J-4.7K, Carbon
	Fuseholders	1	, , , , , , , , , , , , , , , , , , , ,
F901A,F901B	250113	!	SN5051 <d></d>
F902A,F902B	25052133	į	NSCT-1P2031 <a>
F903A,F903B	25052133	į	NSCT-1P2031
1 0007 (,1 0002	AC outlet		11001 11 2001
P902	25051126	!	NSCT-4P913 <d></d>
P902	25052115	i	NSCT-2P2013 <a>
1 002	Relay	†	14001 21 2010 40
RL901	25065584 or	1	NRL-1P10A-DC12-140 or
112001	25065516	i	NRL-1P10A-DC12-097
	Socket	†	14112 11 10/1 0012 007
JL931B	25050267	1	NSCT-3P95
020012	Plua	1	11001 01 00
P911	25055675 or		NPLG-2P631 or
	25056028	1	NPLG-2P0978
	Fuse labels	1	111 20 21 0010
F901C	29362325	1	12A/250V <d></d>
F902C	29361938		T5AL250V <a>
F903C	29360462	1	5A/125V <d></d>
. 0000	Tape	1	0,41201 2
RL901A	29110083	1	Cloth
11200171	20110000	1	0.00.1
BIAS SEWLECTO	OR PC BOARD (NAP	S-7692-2G/2H)
CIRCUIT NO.	PART NO.	T	DESCRIPTION
	Diodes		
D6901,D6902	22380260,	T	RL1N4003,
1111,20002	22380032 or	T	1SR139-100 or
	22380035	T	GP104003E
D6903,D6904	22380309 or	T	D15XB60 or
_ 0000,0000	22380044	T	RBV-1506
D6906	223163,	T	1SS133,
	223205 or	1	1SS270A or
	223222	T	WG713A
	Capacitors	I	
C6903	374722234	t	ECQ-B50V-223J,Plastic film
C6908~C6911	374733344	T	ECQ-V100-334J,Plastic film
C6912	335621030	\vdash	CK45F50V-103Z,Ceramic
C6915,C6916	374733344	\vdash	ECQ-V100-334J,Plastic film
00910,00910	Fuseholeds	1	LOG-V 100-00 -1 0,1 Idolic IIIII
F6901A,F6901B	250113	+	SN5051 <d></d>
F6901A,F6901B	25052133	<u> -</u>	NSCT-1P2031 <a>
F6901A,F6901B	250113	+	SN5051 <d></d>
F6902A,F6902B	25052133	!	NSCT-1P2031 <a>
1 0002A,1 0002D	2000Z 100	1:	NOO1-11 2001 NA

RL6901,RL6902 2 S RL6953B 2 P6951 2 P6952A 2 P9505A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6902C 3 D6903B,D6904B 8 D6903A 2 D6903B,D6904C 8 S D6903C,D6904C 8 S D6903D 2 RL6901A,RL6902 2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 C6600 2 C6600 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4		NRL-1P10A-DC12-140 or NRL-1P10A-DC12-097 NSCT-4P96 NPLG-9P156 NPLG-5P152 NPLG-2P568 12A/250V < D >
RL6901,RL6902 2 S JL6953B 2 P6951 P6951 2 P6952A 2 P9505A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 3 D6903B,D6904B 8 D6903A 2 V D6903E,D6904E 8 D6903C,D6904C 8 S D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 C6600 2 C6600 2 C6830~C6832 3 C6840~C6842 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6800~R6802 4 R6800~R6802 4 R6800~R6802 4 R6800~R6802 4 R6800~R6802 4	25065584 or 25065516 Sockets 25050268 Plugs 25055172 25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 20110083	NRL-1P10A-DC12-097 NSCT-4P96 NPLG-9P156 NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth Cloth 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
2 S JL6953B 2 P6951 2 P6952A 2 P9505A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6902C 3 D6903B,D6904B 8 D6903A 2 D6903E,D6904C 8 S D6903C,D6904C 8 S D6903C,D6904C 8 S D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Sockets 25050268 Plugs 25055172 25055168 25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 29110083 20110083	NRL-1P10A-DC12-097 NSCT-4P96 NPLG-9P156 NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth Cloth 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
JL6953B 2 P6951 2 P6952A 2 P6952A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6903B,D6904B 8 D6903B,D6904B 8 D6903A 2 D6903C,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P CIRCUIT NO. P CIRCUIT NO. C CG600 2 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	25050268 Plugs 25055172 25055168 25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 29110083 29110083 20110083	NPLG-9P156 NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth UNAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
P6951 2 P6952A 2 P6952A 2 P9505A 2 P6902C 2 F6902C 2 F6902C 2 F6903B,D6904B 8 D6903B,D6904B 8 D6903C,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 L6800~L6802 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Plugs 25055172 25055168 25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 20110083	NPLG-9P156 NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth UNAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
P6951 2 P6952A 2 P6952A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6903B,D6904B 8 D6903B,D6904B 8 D6903A 2 D6903E,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 C6600 2 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	25055172 25055168 25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 20110083	NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
P6952A 2 P9505A 2 P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6903B,D6904B 8 D6903B,D6904B 8 D6903A 2 D6903E,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	25055168 25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	NPLG-5P152 NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
P9505A 2 F6902C 2 F6902C 2 F6902C 2 F6902C 2 F6902C 2 S D6903B,D6904B 8 D6903A 2 D6903E,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	25055600 Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 2011083 Call Color Colo	NPLG-2P568 12A/250V <d> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
F6902C 2 F6902C 2 F6902C 2 F6902C 2 F6902C 2 F6902C 2 S D6903B,D6904B 8 F606903A 2 F606903E,D6904C 8 F606903C,D6904C 8 F606903C,D6904C 8 F606901A,RL6902 2 F60690 2 F60690 2 F60690 2 F60690 2 F60690 3 F	Fuse label 29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 29110083 29110083 2011083 2011083 2011083 2011083 2011083 2011083	12A/250V <d> T10AL250V <a> T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic</d>
F6902C 2 F6902C 2 F6902C 2 F6902C 2 F6902C 2 S D6903B,D6904B 8 D6903A 2 D6903E,D6904C 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902 2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 L6800~L6802 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	29362325 29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Tape 29110083 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
F6902C 2 S D6903B,D6904B 8 F606903A 2 D6903E,D6904E 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	29362801 Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 PART NO. Diode 223163, 223225 Coils 231176S Capacitors 335621030 374731034	T10AL250V <a> 3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
S D6903B,D6904B 8 F	Screws 32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	3P+10FN(BC) RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903B,D6904B 8 D6903A 2 D6903E,D6904E 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902 2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 L6800~C6832 3 C6840~C6842 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	32143010 Radiator 27160499 Washer 370186 Spring washer 371430 Fape 29110083 29110083 VAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903A 2 2 2 2 2 2 2 2 2	Radiator 27160499 Washer 870186 Spring washer 871430 Fape 29110083 29110083 NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 835621030 874731034	RAD-164 SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth Cloth ISS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903A 2 D6903E,D6904E 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 L6800~L6802 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	27160499 Nasher 370186 Spring washer 371430 Fape 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903E,D6904E 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6810~R6812 4	Nasher 370186 Spring washer 371430 Fape 29110083 29110083 NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	SW-3 SW-3(BC)(SP-WASHER) Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903E,D6904E 8 S D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	370186 Spring washer 371430 Fape 29110083 29110083 VAL PC BOARD (PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	SW-3(BC)(SP-WASHER) Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
SD6903C,D6904C 8 TD6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Spring washer 371430 Fape 29110083 29110083 NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	SW-3(BC)(SP-WASHER) Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903C,D6904C 8 T D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 L6800~C6832 3 C6840~C6842 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	771430 Fape 29110083 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	Cloth Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
TD6903D 2 RL6901A,RL6902/2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Fape 29110083 29110083 PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	Cloth Cloth Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6903D 2 RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 2 2 4 C6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	29110083 29110083 29110083 NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
RL6901A,RL6902/2 SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 L6800~L6802 2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	29110083 NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	Cloth (NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
SPEAKER TERMIN CIRCUIT NO. P D6600 2 2 2 2 4 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6	NAL PC BOARD PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	(NAETC-7694-2G/2H) DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
CIRCUIT NO. P D6600 2 2 2 2 2 C6800~L6802 2 C66600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
CIRCUIT NO. P D6600 2 2 2 2 2 C6800~L6802 2 C66600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	PART NO. Diode 223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	DESCRIPTION 1SS133, 1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
D6600 2 2 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	223163, 223205 or 223222 Coils 231176S Capacitors 335621030 374731034	1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	223205 or 223222 Coils 231176S Capacitors 335621030 374731034	1SS270A or WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
2 L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	223222 Coils 231176S Capacitors 335621030 374731034	WG713A S-1.3C <a> CK45F50V-103Z,Ceramic
C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Coils 231176S Capacitors 335621030 374731034	S-1.3C <a>
L6800~L6802 2 C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	231176S Capacitors 335621030 374731034	CK45F50V-103Z,Ceramic
C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	Capacitors 335621030 374731034	CK45F50V-103Z,Ceramic
C6600 3 C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 F R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	335621030 374731034	
C6830~C6832 3 C6840~C6842 3 C6850~C6852 3 FR6800~R6802 4 R6810~R6812 4 R6830~R6832 4	374731034	
C6840~C6842 3 C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4		IECQ-V100-103J.Plastic film
C6850~C6852 3 R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	3/4/31024	
R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	225221025	ECQ-B100V-102J,Plastic film <a> CK45B50V-102K,Ceramic <a>
R6800~R6802 4 R6810~R6812 4 R6830~R6832 4	335321025 Resistors	CK45B50V-102K,Ceramic \A>
R6810~R6812 4 R6830~R6832 4	117342204	R16J-22, Carbon <a>
R6830~R6832 4	117342204	R16J-22, Carbon <a>
	153630824	RNU1WCJ-8.2, Metal
I T	Terminals	144014700 0.2, Motes
	25060357	NTM-6PDMN288 <d></d>
	25060358	NTM-6PDMN289 <a>
F	Relays	
	25065563,	NRL-2P5A-DC24-129,
	25065517,	NRL-2P5A-DC24-098,
	25065586 or	NRL-2P5A-DC24-142 or
	25065618	NRL-2P5A-DC24-158
	Plugs	
	25055167	NPLG-4P151
	25055166	NPLG-3P150
	Tapes	
	29110083	Cloth
RL6602A 2	29110083	Cloth
CHEDOLING CDC4	VED TEDMINIA!	DC BOARD (MAETO 7005 00/01)
		PC BOARD (NAETC-7695-2G/2H) DESCRIPTION
	PART NO.	DESCRIF HUN
	Diodes 223163,	1SS133,
<i>'</i>	223205 or	1SS270A or
	223222	WG713A
	Coils	77071071
	231176S	S-1.3C <a>
	Capacitors	0 1.00 70
		•
C6833~C6836 3	335621030	CK45F50V-103Z,Ceramic

CIDCUIT NO	DADTNO	DESCRIPTION
CIRCUIT NO.	PART NO.	DESCRIPTION
00040 00040	Capacitors	EOO D400\/ 400 Dlastic files 4As
C6843~C6846	374731024	ECQ-B100V-102J,Plastic film <a>
C6853~C6856	335321025	CK45B50V-102K,Ceramic <a>
DC000 DC00C	Resistors 417342204	D4C L 22 Contrar (A)
R6803~R6806		R16J-22, Carbon <a>
R6813~R6816	417342204	R16J-22, Carbon <a>
R6833~R6836	453630824	RNU1WCJ-8.2, Metal
DC000	Terminal	NITM ODDMANOOA «D»
P6802	25060353	NTM-8PDMN284 <d></d>
	25060354	NTM-8PDMN285 <a>
DI 0000 DI 0005	Relays	NDL OBSA BOOM 400
RL6603,RL6605	25065563,	NRL-2P5A-DC24-129,
	25065517,	NRL-2P5A-DC24-098,
	25065586 or	NRL-2P5A-DC24-142 or
	25065618	NRL-2P5A-DC24-158
D00004	Plugs	NIDLO ODASO
P6008A	25055169	NPLG-6P153
P6812E	25055168	NPLG-5P152
P6832	25055734	NPLG-3P690
DI 0000 i	Tape	10. 11
RL6603A	29110083	Cloth
RL6605A	29110083	Cloth
		(NAETC-7696-2G/2H)
CIRCUIT NO.	PART NO.	DESCRIPTION
	Transistors	
Q5601	2212445	2SK365-GR
Q5602,Q5603	2215864,	KTC3199-GR,
Q5607	2212115,	2SC2458-GR,
Q6701,Q6702	2213284 or	2SC1740S-R or
	2213285	2SC1740S-S
Q5604,Q5605	2215820,	KRC104M,
Q5608,Q5609	221282 or	DTC144ES or
	2213560	RN1204
Q5606	2203595,	KTC2026-GR,
	2202705,	2SD2394-E,
	2202706 or	2SD2394-F or
	2203594	KTC2026-Y
Q6704	2215995,	KTA1267-GR,
	2212125,	2SA1048-GR,
	2213354 or	2SA933S-R or
	2213355	2SA933S-S
	Diodes	
D5601	223163,	1SS133,
D5604~D5607	223205 or	1SS270A or
D5609,D5610	223222	WG713A
D5602,D5603	22380260,	RL1N4003,
	22380032 or	1SR139-100 or
	22380035	GP104003E
D5611	224471303	MTZJ13C,Zener
D6701,D6702	223163,	1SS133,
	223205 or	1SS270A or
	223222	WG713A
D6703,D6704	224470512	MTZJ5.1B,Zener
	Capacitors	
C5602~C5604	394661017	CE04W35V-100M(VR),Elect.
C6701,C6706	394621017	CE04W6.3V-100M(VR),Elect.
C6704	394680107	CE04W50V-1M(VR),Elect.
C6705	335622230	CK45F50V-223Z,Ceramic
	Resistors	
R5601	417343334	R16J-33K, Carbon
R5602	417341054	R16J-1M, Carbon
		R16J-100K, Carbon
R5603	417341044	
R5603 R5604,R5606	417341034	R16J-10K, Carbon
R5603 R5604,R5606 R5605	417341034 417341014	R16J-10K, Carbon R16J-100, Carbon
R5603 R5604,R5606	417341034	R16J-10K, Carbon

Resistors	CIDCUIT NO	DADTNO	DECCRIPTION
R5612 415471014 R25J-100, NF carbon R5613 453530474 RNU1/2WCJ-4.7, Metal R5616 417341034 R16J-10K, Carbon R5616 417341034 R16J-10K, Carbon R6705,R6710 417341834 R16J-12K, Carbon R6706 417342234 R16J-22K, Carbon R6707 417343334 R16J-3K, Carbon R6708 417343334 R16J-3K, Carbon R6709 417345624 R16J-5.6K, Carbon Sockets JL6933A 25051088 NSCT-4P875 JL9503A 25051088 NSCT-5P1020 P7701B 25052201 NSCT-5P1020 P7701B 25052201 NSCT-5P1600, 25051812 or NSCT-5P1699 or 25052014 NSCT-5P1801 Plug NSCT-5P1801 P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only CIRCUIT NO. PART NO. DESCRIPTION R5651 4000153 PTH9M04BF222TS2F333 R5653 <td< th=""><th>CIRCUIT NO.</th><th>PART NO.</th><th>DESCRIPTION</th></td<>	CIRCUIT NO.	PART NO.	DESCRIPTION
R5613 453530474 RNU1/2WCJ-4-7, Metal R5616 417341034 R16J-10K, Carbon R6706 441721224F RS2WBJ-1.2K, Metal oxide R6707 417341834 R16J-18K, Carbon R6708 417341034 R16J-2K, Carbon R6709 417345624 R16J-3K, Carbon R6709 417345624 R16J-3K, Carbon R6709 417345624 R16J-3K, Carbon R6709 417345624 R16J-3K, Carbon J6933A 25051088 NSCT-4P875 JJ9503A 25051230 NSCT-5P1020 P7701B 25052201 NSCT-5P1020 P7701B 25051271 NSCT-5P1090 25051271 NSCT-5P1599 or 25051271 NSCT-5P1599 or 25052014 NSCT-5P1801 Plug PHug P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only GIRCUIT NO. PART NO. DESCRIPTION Thermistors R5651 4000153 PTH9M04BF222T	D5612		P25 I 100 NE carbon
R5615 417341034 R16J-10K, Carbon R6616 441721224F RS2WBJ-1.2K,Metal oxide R6705,R6710 417341834 R16J-18K, Carbon R6707 417341034 R16J-22K, Carbon R6708 417343334 R16J-10K, Carbon R6709 417343334 R16J-56K, Carbon Sockets JL6933A 25051088 NSCT-4875 JJe903A 2505110 NSCT-5P907 P6931A 25051230 NSCT-5P1020 P7701B 25052201 NSCT-5P1060, 25051212 NSCT-5P1089 P7701B 25052014 NSCT-5P1080, 25051210 NSCT-5P1080, 2505121 NSCT-5P1801 Plug NPLG-3P32 P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only CIRCUIT NO. PART NO. DESCRIPTION R6651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BF222TS2F333 JEG933B 25051088 NSCT-4P875 </td <td></td> <td></td> <td></td>			
R5516 441721224F RS2WBJ-1 2K, Metal oxide R6705,R6710 417341834 R16J-18K, Carbon R6706 417342234 R16J-2K, Carbon R6707 417341034 R16J-10K, Carbon R6708 417343334 R16J-3K, Carbon R6709 417345624 R16J-5.6K, Carbon JL6933A 25051088 NSCT-4P875 JL9503A 25051110 NSCT-5P897 P6931A 25051220 NSCT-5P1020 P7701B 25052201 NSCT-5P1020 P7701B 25051271 NSCT-5P1080 25051271 NSCT-5P1699 or 25051271 NSCT-5P1699 or 25051271 NSCT-5P1801 P1ug P6401 P6401 P103 P6401 P104 P6401 P105 Australian model only DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION R5651 4000153 PTH9M04BF222TS2F333 R5653 4000153 PTH9M04BF222TS2F333 Sockets			
R6706, R6710 417341834 R16J-18K, Carbon R6706 417342234 R16J-2K, Carbon R6707 417341034 R16J-10K, Carbon R6708 417343334 R16J-33K, Carbon R6709 417345624 R16J-56K, Carbon Sockets JL6933A 25051088 NSCT-4P875 JL9503A 25051170 NSCT-5P1020 P7701B 25052201, NSCT-5P1020 P7701B 25052201, NSCT-5P1060, 25051271, NSCT-5P1060, 25051271, NSCT-5P1600, 25051271, NSCT-5P1801 P10q P10q P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only DESCRIPTION GIRCUIT NO. PART NO. DESCRIPTION R5651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BF222TS2F333 JL6933B 25051088 NSCT-4P875 AC Inlet P P901B 25055960 I NPLG-2P			
R6706 41734234 R16J-22K, Carbon R6707 417341034 R16J-30K, Carbon R6708 417343334 R16J-35, K, Carbon R6709 417345624 R16J-36, K, Carbon Sockets JL6933A 25051088 NSCT-4P875 JL9503A 25051101 NSCT-5P1020 P7931A 25051220 NSCT-5P1020 P7701B 25052201, NSCT-5P1060, 25051271, NSCT-5P1599 or 25052014 NSCT-5P1801 Plug Plug P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only DESCRIPTION Themistors R5651 4000153 PTH9M04BF222TS2F333 Sockets JL6933B 2505108B NSCT-4P875 AC INLET PC BOARD (NAETC-7700-26/2H) CIRCUIT NO. PART NO. DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION CIRCUIT NO. PART NO.			
R6707 417341034 R16J-10K, Carbon R6708 417343334 R16J-33K, Carbon R6709 4173436524 R16J-56K, Carbon JL9503A 25051088 NSCT-4P875 JL9503A 25051110 NSCT-5P1020 P7701B 2505201 NSCT-5P1060 25051812 or NSCT-5P1060 25051812 or NSCT-5P1060 25052014 NSCT-5P1060 25052014 NSCT-5P1060 25052014 NSCT-5P1060 P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION R6651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BP222TS2F333 Sockets JL6933B 25051088 NSCT-4P875 AC INLET PC BOARD (NAETC-7700-2G/2H) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION COS O2004 <td></td> <td></td> <td></td>			
R6708 417343334 R16J-33K, Carbon R6709 417345624 R16J-5.6K, Carbon Sockets J.6933A 25051088 NSCT-4P875 JJ.9503A 25051230 NSCT-5P1020 P6931A 25051230 NSCT-5P1020 P7701B 25052201, NSCT-5P1098, 25051271, NSCT-5P1599 or 25052014 NSCT-5P1801 Plug NPLG-3P32 P6401 25055042 NPLG-3P32 THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only CIRCUIT NO. PART NO. DESCRIPTION Thermistors NE5651 4000153 PTH9M04BP222TS2F333 R5653 4000153 PTH9M04BD222TS2F333 J6933B 25051088 NSCT-4P875 AC INLET PC BOARD (NAETC-7700-2G/2H) CIRCUIT NO. PART NO. PO91B 25055960 I. NPLG-2P913 MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) CIRCUIT NO. PART NO. Q2921,Q2913 222241383R2 NJM4565M-D Q29294 222780155JRC 758M15			
R6709			
Sockets			
J9503A 25051110 NSCT-6P897			,
P6931A 25051230	JL6933A	25051088	NSCT-4P875
P7701B			
25051271, NSCT-5P1060,	P6931A	25051230	NSCT-5P1020
25051812 or NSCT-5P1599 or	P7701B	25052201,	NSCT-5P2098,
Post		25051271,	NSCT-5P1060,
Plug		25051812 or	NSCT-5P1599 or
P6401		25052014	NSCT-5P1801
THERMAL DETECTOR PC BOARD (NAETC-7697-2H) Australian model only CIRCUIT NO. PART NO. DESCRIPTION Thermistors PTH9M04BF222TS2F333 R5653 4000153 PTH9M04BD222TS2F333 R5653 4000151 PTH9M04BD222TS2F333 R5653 Sockets DESCRIPTION PTH9M04BD222TS2F333 R5653 Sockets DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION AC INLET PC BOARD (NAETC-7700-2G/2H) DESCRIPTION DE			
Australian model only DESCRIPTION CIRCUIT NO. Thermistors R5651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BD222TS2F333 J6933B 25051088 NSCT-4P875 J6933B 25051088 NSCT-4P875 AC INLET PC BOARD (NAETC-7700-2G/2H) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION AC inlet PP01B 25055960 ! NPLG-2P913 MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION ICs DESCRIPTION Q2910,Q2913 22241383R2 NJM4565M-D Q2924 222780155JRC 78M15HF(NJM78M15FA) Q2924 22278055JRC 78M15HF(NJM78M15FA) Q2925 222780565JRC 78M56(NJM78M56FA) Transistors TRANSECORY 78M56(NJM78M56FA) Q2901,Q2903 2216175R2 or KTC3875-GR or Q2901,Q2904 2216220R2 or KRA102S or Q2906,Q2908 22134582 2SC2712-GR	P6401	25055042	NPLG-3P32
Australian model only DESCRIPTION CIRCUIT NO. Thermistors R5651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BD222TS2F333 J6933B 25051088 NSCT-4P875 J6933B 25051088 NSCT-4P875 AC INLET PC BOARD (NAETC-7700-2G/2H) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION AC inlet PP01B 25055960 ! NPLG-2P913 MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) DESCRIPTION CIRCUIT NO. PART NO. DESCRIPTION ICs DESCRIPTION Q2910,Q2913 22241383R2 NJM4565M-D Q2924 222780155JRC 78M15HF(NJM78M15FA) Q2924 22278055JRC 78M15HF(NJM78M15FA) Q2925 222780565JRC 78M56(NJM78M56FA) Transistors TRANSECORY 78M56(NJM78M56FA) Q2901,Q2903 2216175R2 or KTC3875-GR or Q2901,Q2904 2216220R2 or KRA102S or Q2906,Q2908 22134582 2SC2712-GR			
CIRCUIT NO. PART NO. DESCRIPTION Thermistors R5651 4000153 PTH9M04BF222TS2F333 R5653 4000151 PTH9M04BD222TS2F333 Sockets JL6933B 25051088 NSCT-4P875 JL6933B 25051088 NSCT-4P875 AC INLET PC BOARD (NAETC-7700-2G/2H) CIRCUIT NO. PART NO. AC inlet P901B 25055960 ! NPLG-2P913 MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) CIRCUIT NO. DESCRIPTION ICS DESCRIPTION ICS Q2910,Q2913 22241383R2 NJM4565M-D Q2923 222780155JRC 78M15HF(NJM78M15FA) Q2924 222790155JRC 78M15HF(NJM79M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2925 222780093JRCT 78L09(NJM78M56FA) Q2926 222780565JRC 78M56(NJM78M56FA) Q2901,Q2904 2216220R2 or KRC3875-GR or Q2901,Q2904 2216220R2 or KRA1028 or Q2906,Q2907 2213145R2 2SC2712-GR Q2920 <t< td=""><td></td><td></td><td>) (NAETC-7697-2H)</td></t<>) (NAETC-7697-2H)
Thermistors			
R5651	CIRCUIT NO.		DESCRIPTION
R5653			
Sockets			
JL6933B	R5653		PTH9M04BD222TS2F333
AC INLET PC BOARD (NAETC-7700-2G/2H) CIRCUIT NO. PART NO. AC inlet P901B 25055960 ! NPLG-2P913 MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) CIRCUIT NO. PART NO. DESCRIPTION ICS Q2910,Q2913 22241383R2 NJM4565M-D Q2923 222780155JRC 78M15HF(NJM78M15FA) Q2924 222790155JRC 79M15HF(NJM78M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2906,Q2908 221620R2 or KRA102S or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 221640R2 RN2402 Q2909 2216400R2 2SB1132 Q2920 2216400R2 2SB1132 Q2931 2212853 2SB1068-U or Q2931 07 2212853 2SB1068-U or Q2931 07 2212853 2SB1068-U or Q2931 07 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or Q294470R2 RN1402 Diodes D2901~D2903 223234R2 or ISS352 or D2922,D2933 223234R2 or ISS352 or D2922,D2933 223234R2 or ISS355 D2921,D2932 22380260 or RL1N4003 or Q2933 2238035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic			
CIRCUIT NO. PART NO. DESCRIPTION AC inlet	JL6933B	25051088	NSC1-4P875
CIRCUIT NO. PART NO. DESCRIPTION AC inlet			20.00(01)
RC inlet			
P901B	CIRCUIT NO.		DESCRIPTION
MAIN CONNECTOR PC BOARD (NAAR-8078-1E/1F) CIRCUIT NO.	DOOAD		L NDLO ODO40
CIRCUIT NO. PART NO. DESCRIPTION Q2910,Q2913 22241383R2 NJM4565M-D Q2923 222780155JRC 78M15HF(NJM78M15FA) Q2924 222790155JRC 79M15HF(NJM79M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2931 2218572 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212853 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D292	P901B	25055960	! NPLG-2P913
CIRCUIT NO. PART NO. DESCRIPTION Q2910,Q2913 22241383R2 NJM4565M-D Q2923 222780155JRC 78M15HF(NJM78M15FA) Q2924 222790155JRC 79M15HF(NJM79M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2931 2218572 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212853 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D292	MAIN CONNEC	TOD DC DOADD (A	IAAD 9079 4E/4E\
ICs		IOR PC BOARD (I	
Q2910,Q2913 22241383R2 NJM4565M-D Q2924 222790155JRC 78M15HF(NJM78M15FA) Q2925 222780093JRCT 78M56(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Q2904 2216175R2 or KTC3875-GR or Q2901,Q2903 2216175R2 or KTC3875-GR or Q2902,Q2904 2216220R2 or KRA102S or Q2902,Q2904 2216220R2 or KRA102S or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216475R2 or KTC3875-GR or Q2909,Q2932 2216400R2 2SB1132 Q2920 2216400R2 2SB1068-U or Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2921,D2923 22380260 or RL1N4003 or D2933 224490560R2 UDZ5.6B Capacitors Capacitors	CIDCUIT NO	DADT NO	
Q2923 222780155JRC 78M15HF(NJM78M15FA) Q2924 222790155JRC 79M15HF(NJM79M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216175R2 or KTC3875-GR or Q2909,Q2932 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-W Q2931 or 2212853 2SB1068-W Q2933,Q2935 2216190R2 or KRC102S or P2920 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2921,D2923 223304R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or <td< td=""><td>CIRCUIT NO.</td><td></td><td>DESCRIPTION</td></td<>	CIRCUIT NO.		DESCRIPTION
Q2924 222790155JRC 79M15HF(NJM79M15FA) Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-W Q2933,Q2935 2216190R2 or KRC102S or P00des N1402 D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2921,D2923 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors CC2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2906 332101025R1 CK725B1H-10		ICs	
Q2925 222780093JRCT 78L09(NJM78L09A) Q2934 222780565JRC 78M56(NJM78M56FA) Transistors Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic<	Q2910,Q2913	ICs 22241383R2	NJM4565M-D
Q2934 222780565JRC 78M56(NJM78M56FA) Transistors KTC3875-GR or Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2920 223234R2 or 1SS352 or D2921,D2923 223234R2 or 1SS355 D2922,D2923 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923	ICs 22241383R2 222780155JRC	NJM4565M-D 78M15HF(NJM78M15FA)
Transistors C2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or 2213145R2 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Number D2920 223269R2 1SS352 or D2922,D2923 223234R2 or 1SS352 or D2931,D2932 22380260 or RL1N4003 or 2238035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924	ICs 22241383R2 222780155JRC 222790155JRC	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA)
Q2901,Q2903 2216175R2 or KTC3875-GR or Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2901~D2903 223234R2 or 1SS352 or D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or Q23380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A)
Q2905,Q2907 2213145R2 2SC2712-GR Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A)
Q2902,Q2904 2216220R2 or KRA102S or Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2920 223234R2 or 1SS352 or D2922,D2923 223234R2 or 1SS355 D2922,D2923 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA)
Q2906,Q2908 2214530R2 RN2402 Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS352 or D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or
Q2909,Q2932 2216175R2 or KTC3875-GR or Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 or D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR
2213145R2 2SC2712-GR Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2922,D2923 223234R2 or 1SS355 D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2901,Q2907 Q2902,Q2904	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or
Q2920 2216400R2 2SB1132 Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402
Q2931 2212855 or 2SB1068-U or Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or
Q2931 or 2212853 2SB1068-K Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 or D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR
Q2933,Q2935 2216190R2 or KRC102S or 2214470R2 RN1402 Diodes D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS355 or D2931,D2932 22380269 or RL1N4003 or D2931,D2932 22380260 or RL1N4003 or D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SC2712-GR
Diodes D	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2920 Q2931	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or
Diodes 1 D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS352 or 223269R2 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2920 Q2931 Q2931 or	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K
D2901~D2903 223234R2 or 1SS352 or D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS352 or 223269R2 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2920 Q2931 Q2931 or	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216255 or 2212855 or 2212853 2216190R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or
D2920 223269R2 1SS355 D2922,D2923 223234R2 or 1SS352 or 223269R2 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2920 Q2931 Q2931 or	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or
D2922,D2923 223234R2 or 1SS352 or 223269R2 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2920 Q2931 Q2931 or Q2933,Q2935	ICs	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402
223269R2 1SS355 D2931,D2932 22380260 or RL1N4003 or 22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2933,Q2935 D2901~D2903	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2 Diodes 223234R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or
22380035 GP104003E D2933 224490560R2 UDZ5.6B Capacitors CK725F1E-104Z1, Ceramic C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2933,Q2935 D2901~D2903 D2920	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2216220R2 or 2214530R2 221675R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2 Diodes 223234R2 or 223269R2	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355
D2933 224490560R2 UDZ5.6B Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2931 or Q2933,Q2935 D2901~D2903 D2920 D2922,D2923	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2216220R2 or 2214530R2 221675R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2 Diodes 223234R2 or 223269R2 223234R2 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355
D2933 224490560R2 UDZ5.6B Capacitors C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2931 or Q2933,Q2935 D2901~D2903 D2920 D2922,D2923	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2 Diodes 223234R2 or 223234R2 or 223269R2 2232369R2 22380260 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355 1SS355 RL1N4003 or
C2901,C2908 332161040R1 CK725F1E-104Z1, Ceramic C2902~C2905 354741009 CE04W16V-10M,Elect. C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2931 or Q2933,Q2935 D2901~D2903 D2920 D2922,D2923	ICs 22241383R2 222780155JRC 222790155JRC 222780093JRCT 222780565JRC Transistors 2216175R2 or 2213145R2 2216220R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2214530R2 2216175R2 or 2213145R2 2216400R2 2212855 or 2212853 2216190R2 or 2214470R2 Diodes 223234R2 or 223234R2 or 223269R2 2232369R2 22380260 or	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355 1SS355 RL1N4003 or
C2902~C2905 354741009 CE04W16V-10M, Elect. C2906 332101025R1 CK725B1H-102K1, Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2933,Q2935 D2901~D2903 D2920 D2922,D2923	ICs	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355 1SS352 or 1SS355 RL1N4003 or GP104003E
C2906 332101025R1 CK725B1H-102K1,Ceramic	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2931,Q2931 Q2931,Q2935 D2920 D2922,D2923 D2921,D2923	ICs	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355 1SS355 RL1N4003 or GP104003E UDZ5.6B
	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 or Q2931 or Q2933,Q2935 D2920 D2922,D2923 D2921,D2923 D2933,C2933	ICs	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS352 or 1SS355 1SS355 RL1N4003 or GP104003E UDZ5.6B CK725F1E-104Z1, Ceramic
400	Q2910,Q2913 Q2923 Q2924 Q2925 Q2934 Q2901,Q2903 Q2905,Q2907 Q2902,Q2904 Q2906,Q2908 Q2909,Q2932 Q2931 Q2931 Q2931 or Q2933,Q2935 D2901~D2903 D2922,D2923 D2931,D2932 D2931,D2932 C2901,C2908 C2902~C2905	ICs	NJM4565M-D 78M15HF(NJM78M15FA) 79M15HF(NJM79M15FA) 78L09(NJM78L09A) 78M56(NJM78M56FA) KTC3875-GR or 2SC2712-GR KRA102S or RN2402 KTC3875-GR or 2SC2712-GR 2SB1132 2SB1068-U or 2SB1068-K KRC102S or RN1402 1SS355 1SS352 or 1SS355 RL1N4003 or GP104003E UDZ5.6B CK725F1E-104Z1, Ceramic CE04W16V-10M,Elect.

CIRCUIT NO.	PART NO.	DESCRIPTION
OIROOTI NO.	Capacitors	BESONII HON
C2910	332161040R1	CK725F1E-104Z1, Ceramic
C2916	374721224	ECQ-B50V-122J,Plastic film
C2917,C2918	354741009	CE04W16V-10M,Elect.
C2923~C2926	354761009	CE04W35V-10M,Elect.
C2927,C2928	354761009	CE04W35V-10M,Elect.
C2931	394641027	CE04W16V-1000M(VR),Elect.
C2932	354741009	CE04W16V-10M,Elect.
	Resistors	
R2901~R2903	435031024R1	RN72K1J-102JE,Carbon
R2905,R2906	435031034R1	RN72K1J-103JE,Carbon
R2908	435031524R1	RN72K1J-152JE,Carbon
R2912	453530474	RNU1/2WCJ-4.7, Metal
R2913	453530224	RNU1/2WCJ-2.2, Metal
R2914~R2916	435032234R1	RN72K1J-223JE,Carbon
R2917,R2918	435031524R1	RN72K1J-152JE,Carbon
R2919	435032234R1	RN72K1J-223JE,Carbon
R2920,R2924	435031034R1	RN72K1J-103JE,Carbon
R2925,R2926	435031034R1	RN72K1J-103JE,Carbon
R2931	453530104	RNU1/2WCJ-1, Metal
R2932,R2935	435033324R1	RN72K1J-332JE,Carbon
R2933	443522204	RS1/2WBJ-22,Metal oxide
R2934	435032234R1	RN72K1J-223JE,Carbon
DI 2004	Relays	NDL 2D5A DC24 420
RL2901	25065563 or	NRL-2P5A-DC24-129 or
	25065618	NRL-2P5A-DC24-158
D2004 A	Sockets	NCCT 40D4C42
P2901A	25051826	NSCT-19P1613
P4012A	25051255	NSCT-3P1045
P7201B	25051838	NSCT-31P1625
P9502B	2009990748UL	NSAS-24P1045
P2005A	Plugs 25055709	NPLG-13P665
P2005A P2006A	25055709	NPLG-13F003 NPLG-17P762
P2505A	25055808	NPLG-17F762 NPLG-19P764
P2705A	25055804	NPLG-4P760
P2855A	25055704	NPLG-8P660
P3010A	25055703	NPLG-7P659
P3011A	25055711	NPLG-15P667
P3210A,P3211A	25055703	NPLG-7P659
P4010A	25055706	NPLG-10P662
P4011A,P4020A	25055711	NPLG-15P667
P604A	25055709	NPLG-13P665
P7002A,P7004A	25055805	NPLG-16P761
P7003A	25055712	NPLG-20P668
P800A	25055712	NPLG-20P668
	Heat sink	
Q2934A	27160472	RAD-141
	Screw	
Q2934B	82143010	3P+10FN(BC)
COMPONENT VI	DEO PC BOARD	(NAVD-8079-1E/1F)
CIRCUIT NO.	PART NO.	DESCRIPTION
	ICs	
Q2001	22241884R2	LC74761M-9848
Q2010	22241619R2	TC9273F-004
Q2101	222740515R2	74HC4051AF
Q2102,Q2105	22241443R2	TK15420M
Q2201	222740515R2	74HC4051AF
00000 0000	Transistors	1/24/202
Q2002~Q2005	2216220R2 or	KRA102S or
00000 0000	2214530R2	RN2402
Q2006,Q2008	2216175R2 or	KTC3875-GR or
Q2103,Q2106	2213145R2	2SC2712-GR
Q2007,Q2012	2216210R2 or	KRC104S or
00000	2214490R2	RN1404
Q2009	2216185R2 or	KTA1504-GR or

CIDCUIT NO	DADTNO		DECCRIPTION
CIRCUIT NO.	PART NO.		DESCRIPTION
02404 02407	Transistors 2214375R2		20A4462 CD
Q2104,Q2107 Q2011	2214575R2 2214550R2		2SA1162-GR RN2404
Q2301~Q2309	2216031R2 or		RN1444-A or
Q2314,Q2315	2216031R2 01 2216032R2		RN1444-B
Q2314,Q2313	Diodes		NN 1444-D
D2001~D2003	223234R2 or		1SS352 or
D2006,D2007	223269R2		1SS355
D2103,D2104	223234R2 or		1SS352 or
D2106,D2107	223269R2		1SS355
DZ 100,DZ 107	Oscillators		100000
X2001	3010363		HC-49/U0314.318M
X2002	3010364		HC-49/U0317.734M <a>
7.2002	Coils		110 10/00017.1701111 71
L2001	231292J056R2		NCH-1572
L2002	231237K022R2	or	NCH-1471 or
22002	233533K022R2	Ĭ	NCH-1587-022K
	Capacitors		
C2001	342101002R1		CC725CH1H-100D1,Ceramic
C2002	342101804R1		CC725CH1H-180J1,Ceramic
C2003	342103304R1		CC725CH1H-330J1,Ceramic <a>
C2004	342100804R1		CC725CH1H-080D1,Ceramic <a>
C2005~C2008	342104704R1		CC725CH1H-470J1,Ceramic
C2009 C2000	354780109		CE04W50V-1M,Elect.
C2010	354721019		CE04W6.3V-100M,Elect.
C2011	375524744		MMT50V-474J,Plastic film
C2011	354784799		CE04W50V-0.47M,Elect.
C2012 C2013,C2014	342102704R1		CC725CH1H-270J1,Ceramic
			ECQ-B50V-223J,Plastic film
C2015	374722234		CE04W50V-1M,Elect.
C2016	354780109		
C2017	374726824		ECQ-B50V-682J,Plastic film
C2018	354783399		CE04W50V-0.33M,Elect.
C2019	332101225R1		CK725B1H-122K1,Ceramic
C2020	332161040R1		CK725F1E-104Z1, Ceramic
C2021,C2022	354721019		CE04W6.3V-100M,Elect.
C2023	342104704R1		CC725CH1H-470J1,Ceramic
C2024,C2026	354741009		CE04W16V-10M,Elect.
C2025,C2027	332161040R1		CK725F1E-104Z1, Ceramic
C2028	354741009		CE04W16V-10M,Elect.
C2029	342101014R1		CC725CH1H-101J1,Ceramic
C2044~C2046	332161040R1		CK725F1E-104Z1, Ceramic
C2047	354721019		CE04W6.3V-100M,Elect.
C2101~C2103	332161040R1		CK725F1E-104Z1, Ceramic
C2104,C2106	354721019		CE04W6.3V-100M,Elect.
C2105	332161040R1		CK725F1E-104Z1, Ceramic
C2201~C2203	332161040R1		CK725F1E-104Z1, Ceramic
C2204	354721019		CE04W6.3V-100M,Elect.
C2205	332161040R1		CK725F1E-104Z1, Ceramic
C2206,C2221	354721019		CE04W6.3V-100M,Elect.
C2301~C2304	354721019		CE04W6.3V-100M,Elect.
C2306	354721019		CE04W6.3V-100M,Elect.
C2307~C2309	332161040R1		CK725F1E-104Z1, Ceramic
C2324~C2326	332161040R1		CK725F1E-104Z1, Ceramic
C2338	354724719		CE04W6.3V-470M,Elect.
	Resistors		
R2001~R2004	435031044R1		RN72K1J-104JE,Carbon
R2005~R2008	435032224R1		RN72K1J-222JE,Carbon
R2009,R2020	435034734R1		RN72K1J-473JE,Carbon
R2010	435032724R1		RN72K1J-272JE,Carbon
R2011,R2018	435031024R1		RN72K1J-102JE,Carbon
R2012	435031214R1		RN72K1J-121JE,Carbon
R2013,R2017	435036824R1		RN72K1J-682JE,Carbon
R2014	435031524R1		RN72K1J-152JE,Carbon
R2015	435038244R1		RN72K1J-824JE,Carbon
R2016	435032214R1		RN72K1J-221JE,Carbon
R2019	435033324R1		RN72K1J-332JE,Carbon
R2021	435031034R1		RN72K1J-103JE,Carbon
			100

CIRCUIT NO.	PART NO.	DESCRIPTION
CIRCUIT NO.	Resistors	DESCRIPTION
R2022~R2025	435031044R1	RN72K1J-104JE,Carbon
R2026,R2045	435033334R1	RN72K1J-333JE,Carbon
R2027~R2037	435031044R1	RN72K1J-104JE,Carbon
R2039	435031044R1	RN72K1J-104JE,Carbon
R2040,R2044	435032224R1	RN72K1J-222JE,Carbon
R2041,R2042	435031024R1	RN72K1J-102JE,Carbon
R2043	435032204R1	RN72K1J-220JE,Carbon
R2046,R2051	435036804R1	RN72K1J-680JE,Carbon
R2047~R2050	435031044R1	RN72K1J-104JE,Carbon
R2052	435032224R1	RN72K1J-222JE,Carbon
R2053,R2054	435031044R1	RN72K1J-104JE,Carbon
R2101,R2121	435031014R1	RN72K1J-101JE,Carbon
R2102	435031034R1	RN72K1J-103JE,Carbon
R2103,R2104	435031824R1	RN72K1J-182JE,Carbon
R2105,R2205	435031834R1	RN72K1J-183JE,Carbon
R2106,R2126	435032214R1	RN72K1J-221JE,Carbon
R2108,R2109	435031024R1	RN72K1J-102JE,Carbon
R2110,R2111	435030474R1	RN72K1J-047JE,Carbon
R2122	435032234R1	RN72K1J-223JE,Carbon
R2123	435031824R1	RN72K1J-182JE,Carbon
R2124	435038234R1	RN72K1J-823JE,Carbon
R2128,R2129	435031024R1	RN72K1J-102JE,Carbon
R2130,R2131	435030474R1	RN72K1J-047JE,Carbon
R2201	435031014R1	RN72K1J-101JE,Carbon
R2202,R2222	435031034R1	RN72K1J-103JE,Carbon
R2203,R2204	435031824R1	RN72K1J-182JE,Carbon
R2206,R2226	435032214R1	RN72K1J-221JE,Carbon
R2220,R2221	435031514R1	RN72K1J-151JE,Carbon
R2223	435031824R1	RN72K1J-182JE,Carbon
R2224	435032224R1	RN72K1J-222JE,Carbon
R2225	435038224R1	RN72K1J-822JE,Carbon
R2301,R2303	435037504R1	RN72K1J-750JE,Carbon
R2302,R2304	435031044R1	RN72K11 750 IE Carbon
R2305,R2306 R2307,R2310	435037504R1 435031044R1	RN72K1J-750JE,Carbon RN72K1J-104JE,Carbon
R2308.R2309	435037504R1	RN72K1J-750JE.Carbon
R2311~R2313	435037504R1	RN72K1J-750JE,Carbon
R2314	435037304R1	RN72K1J-102JE,Carbon
112014	Terminals	TANY ZIX 10-1020E, Galbon
P2001~P2003	25045363	NPJ-3PDYE208
1 2001 1 2000	Sockets	141 0 01 10 11 12 200
P2005B	25051238	NSCT-13P1028
P2006B	25051528	NSCT-17P1315
P2007B	25051520	NSCT-19P1317
1 2001 B	20001000	11001 1011
CONTROL TERM	INAL PC BOARD	(NAETC-8083-1E/1F)
CIRCUIT NO.	PART NO.	DESCRIPTION
	ICs	
Q201	22241537R2	MPD4721GS
Q233	222780565	78M56
	Photo coupler	
Q211	24120080	PC817X
	Transistors	
Q221,Q223	2216190R2 or	KRC102S or
Q2911	2214470R2	RN1402
Q222,Q224	2212855 or	2SB1068-U or
Q2912	2212853	2SB1068-K
Q231,Q232	2213145R2 or	2SC2712-GR or
	2216175R2	KTC3875-GR
Q2921,Q2922	2216190R2 or	KRC102S or
	2214470R2	RN1402
	Diodes	
D201~D203	223234R2 or	1SS352 or
	223269R2	1SS355
	Coils	
L201	230948R2	BLM21A102F
LZUI		

CIRCUIT NO.	PART NO.	DESCRIPTION
	Capacitors	
C201~C204	354780109	CE04W50V-1M,Elect.
C205,C206	332161040R1	CK725F1E-104Z1, Ceramic
C207	354721019	CE04W6.3V-100M,Elect.
C221~C223	354744709	CE04W16V-47M,Elect.
C225,C233	332161040R1	CK725F1E-104Z1, Ceramic
C231	354741009	CE04W16V-10M,Elect.
C232	354751029S	CE04W25V-1000M,Elect.
C2921	354721019	CE04W6.3V-100M,Elect.
C2922	374722234	ECQ-B50V-223J,Plastic film
	Resistors	
R201,R203	435033314R1	RN72K1J-331JE,Carbon
R205,R208	435033314R1	RN72K1J-331JE,Carbon
R211	435031014R1	RN72K1J-101JE,Carbon
R212	435032214R1	RN72K1J-221JE,Carbon
R221,R223	435032224R1	RN72K1J-222JE,Carbon
R222,R224	435031024R1	RN72K1J-102JE,Carbon
R227,R228	4000195	RXE030,Thermistor
R231,R232	435031024R1	RN72K1J-102JE,Carbon
R233	453532294	RNU1/2WCJ-0.22, Metal
R234	441721514F	RS2WBJ-150,Metal oxide
R2909	4000195	RXE030,Thermistor
R2910	435032224R1	RN72K1J-222JE,Carbon
R2911	435031024R1	RN72K1J-102JE,Carbon
R2921	435033324R1	RN72K1J-332JE,Carbon
R2922	435031034R1	RN72K1J-103JE,Carbon
R2923	435031034R1	RN72K1J-103JE,Carbon
	Terminals	
P201	25052379	NSCT-9P2277
P202	25045647	HSJ1002-01-1020
P203	25045711	HSJ-1003-01-010
P204	25045647	HSJ1002-01-1020
	Sockets	
JL931A	25051107	NSCT-3P894
P201	25052379	NSCT-9P2277
P2901B	25051826	NSCT-19P1613
P6830B,P6832B	25051255	NSCT-3P1045
·	Plugs	
P2007A	25055808	NPLG-19P764
P2507A	25055712	NPLG-20P668
	Radiator	
Q233A	27160145	RAD-51
	Screw	
Q233B	82143010	3P+10FN(BC)
		· ·
THERMAL DETE	CTOR PC BOAR	O (NAETC-8085-1E)
120V model only		
CIRCUIT NO.	PART NO.	DESCRIPTION
	Themistors	
R5651	4000217	PTFL04BF471Q2N34B0 (80)
R5653	4000220	PTFL04BC471Q2N34B0 (110)
	Plug	
P6933B	25055625	NPLG-4P587
	Shield case	
P5651	27225154	(THERMISTOR)
		,
THERMAL DETE	CTOR PC BOAR	O (NAETC-8086-1E)
120V model only		·
	PART NO.	DESCRIPTION
CIRCUIT NO.		
CIRCUIT NO.	Thermistors	
R5652	Thermistors 4000217	PTFL04BF471Q2N34B0 (80)
R5652	4000217	PTFL04BF471Q2N34B0 (80) PTFL04BC471Q2N34B0 (110)
	4000217 4000220	PTFL04BF471Q2N34B0 (80) PTFL04BC471Q2N34B0 (110)
R5652	4000217	
R5652 R5654	4000217 4000220 Shield case	PTFL04BC471Q2N34B0 (110)
R5652 R5654	4000217 4000220 Shield case	PTFL04BC471Q2N34B0 (110)
R5652 R5654	4000217 4000220 Shield case	PTFL04BC471Q2N34B0 (110)

IS VIDEO PC BOA	ARD (NAVD-8069-1	D/1F)
CIRCUIT NO.	PART NO.	DESCRIPTION
	ICs	
Q2501	222740515R2	74HC4051AF
Q2502	22241443R2	TK15420M
Q2511	222740515R2	74HC4051AF
Q2601,Q2611	222740515R2	74HC4051AF
Q2602,Q2701	22241443R2	TK15420M
Q2751	22241850R2	TC90A69F
Q2752	22241858R2	MM1093NF
Q2753	22241998R2	MM1093PF <a>
	Transistors	
Q2503,Q2505	2216175R2 or	KTC3875-GR or
Q2721,Q2731	2213145R2	2SC2712-GR
Q2504,Q2506	2216185R2 or	KTA1504-GR or
_	2214375R2	2SA1162-GR
Q2742	2216175R2 or	KTC3875-GR or
	2213145R2	2SC2712-GR
Q2756,Q2757	2216031R2 or	RN1444-A or
	2216032R2	RN1444-B <a>
D0500 D0500	Diodes	1400050
D2503~D2506	223234R2 or	1SS352 or
	223269R2	1SS355
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Oscillators	110 40 11000 5705 4514
X2751 X2752	3010369	HC-49/U033.579545M
X2/52	3010381	HC-49/U034.433619M <a>
1.0704 1.0704	Coils	NOU 4477 -
L2721,L2731	231237K220R2 or	
L2741 L2751~L2753	233533K220R2	NCH-1587-220K
L2/31~L2/33	231237K101R2 or	
1.0754	233533K101R2	NCH-1587-101K
L2754 L2755~L2757	231237K330R2 231237K220R2 or	NCH-1478 NCH-1477 or
L2133~L2131	233533K220R2	NCH-1587-220K
L2758	231237K220R2 oi	
LZ130	233533K220R2	NCH-1587-220K <a>
	Capacitors	11011-1301-2201(\A>
C2421,C2423	332161040R1	CK725F1E-104Z1, Ceramic
C2422,C2424	354721019	CE04W6.3V-100M,Elect.
C2425,C2427	332161040R1	CK725F1E-104Z1, Ceramic
C2426,C2428	354721019	CE04W6.3V-100M,Elect.
C2431	332161040R1	CK725F1E-104Z1, Ceramic
C2432,C2452	354721019	CE04W6.3V-100M,Elect.
C2433~C2436	332161040R1	CK725F1E-104Z1, Ceramic
C2451	332161040R1	CK725F1E-104Z1, Ceramic
C2501~C2503	332161040R1	CK725F1E-104Z1, Ceramic
C2504,C2506	354721019	CE04W6.3V-100M,Elect.
C2505	332161040R1	CK725F1E-104Z1, Ceramic
C2511,C2512	332161040R1	CK725F1E-104Z1, Ceramic
C2573,C2575	354721019	CE04W6.3V-100M,Elect.
C2574	332161040R1	CK725F1E-104Z1, Ceramic
C2601~C2603	332161040R1	CK725F1E-104Z1, Ceramic
C2604,C2606	354721019	CE04W6.3V-100M,Elect.
C2605	332161040R1	CK725F1E-104Z1, Ceramic
C2608,C2618	354780229	CE04W50V-2.2M,Elect.
C2611,C2612	332161040R1	CK725F1E-104Z1, Ceramic
C2703,C2705	332161040R1	CK725F1E-104Z1, Ceramic
C2704,C2706	354721019	CE04W6.3V-100M,Elect.
C2721,C2731	342102204R1	CC725CH1H-220J1,Ceramic
C2722,C2732	342101204R1	CC725CH1H-120J1,Ceramic
C2723	332161040R1	CK725F1E-104Z1, Ceramic
C2733	354744709	CE04W16V-47M,Elect.
C2741	342102204R1	CC725CH1H-220J1,Ceramic
C2742	342101204R1	CC725CH1H-120J1,Ceramic
C2751,C2752	332151030R1	CK725F1H-103Z1,Ceramic
C2753,C2755	354721019	CE04W6.3V-100M,Elect.
	332161040R1	CK725F1E-104Z1, Ceramic
C2754,C2756 C2757,C2758	332151030R1	CK725F1H-103Z1, Ceramic

CIRCUIT NO.	PART NO.	DESCRIPTION
OIRCOTT NO.	Capacitors	DEGGIAII TIGIT
C2759,C2771	354784799	CE04W50V-0.47M,Elect.
C2760,C2762	354744709	CE04W16V-47M,Elect.
C2761,C2763	332151030R1	CK725F1H-103Z1,Ceramic
C2764,C2765	332151030R1	CK725F1H-103Z1,Ceramic
C2766	374721044	ECQ-V50V-104J,Plastic film
C2767	374726814	ECQ-B50V-681J,Plastic film
C2768,C2781	332161040R1	CK725F1E-104Z1, Ceramic
C2769,C2780	354721019	CE04W6.3V-100M,Elect.
C2770	332151030R1	CK725F1H-103Z1,Ceramic
C2772,C2774	342115614R1	CC725CH1E-561J1,Ceramic
C2773	342103914R1	CC725CH1H-391J1,Ceramic
C2775,C2777	332151030R1	CK725F1H-103Z1,Ceramic
C2776	354780479	CE04W50V-4.7M,Elect.
C2778	342105604R1	CC725CH1H-560J1,Ceramic
C2779	354780229	CE04W50V-2.2M,Elect.
C2782,C2787	332151030R1	CK725F1H-103Z1,Ceramic <a>
C2783	354784799	CE04W50V-0.47M, Elect. <a>
C2784	342115614R1	CC725CH1H 201 H Coronio <a>
C2785 C2786	342103914R1 342105604R1	CC725CH1H-391J1,Ceramic <a> CC725CH1H-560J1,Ceramic <a>
C2788	354780479	CE04W50V-4.7M,Elect. <a>
C2789,C2792	332151030R1	CK725F1H-103Z1,Ceramic <a>
C2799,C2792	342105604R1	CC725CH1H-560J1,Ceramic <a>
C2791	354780229	CE04W50V-2.2M,Elect. <a>
C2793	354721019	CE04W6.3V-100M,Elect. <a>
C2794	332161040R1	CK725F1E-104Z1, Ceramic <a>
02701	Resistors	0117201 12 10 12 1, Golding 41
R2401,R2403	435037504R1	RN72K1J-750JE,Carbon
R2402,R2404	435031034R1	RN72K1J-103JE,Carbon
R2405,R2407	435037504R1	RN72K1J-750JE,Carbon
R2406,R2408	435031034R1	RN72K1J-103JE,Carbon
R2409,R2411	435037504R1	RN72K1J-750JE,Carbon
R2410,R2412	435031034R1	RN72K1J-103JE,Carbon
R2421~R2428	435037504R1	RN72K1J-750JE,Carbon
R2431,R2432	435037504R1	RN72K1J-750JE,Carbon
R2501,R2511	435031014R1	RN72K1J-101JE,Carbon
R2502,R2512	435031034R1	RN72K1J-103JE,Carbon
R2503,R2504	435031824R1	RN72K1J-182JE,Carbon
R2505,R2605	435031234R1	RN72K1J-123JE,Carbon
R2506,R2516	435032214R1	RN72K1J-221JE,Carbon
R2508,R2509	435031024R1	RN72K1J-102JE,Carbon
R2510,R2520	435030474R1	RN72K1J-047JE,Carbon
R2513,R2514	435031824R1	RN72K1J-182JE,Carbon
R2515,R2615	435031534R1	RN72K1J-153JE,Carbon
R2518,R2519 R2521,R2524	435031024R1 435030474R1	RN72K1J-102JE,Carbon
R2601,R2611	435030474R1 435031014R1	RN72K1J-047JE,Carbon RN72K1J-101JE,Carbon
R2602,R2612	435031014R1	RN72K1J-101JE,Carbon
R2603,R2604	435031824R1	RN72K1J-182JE,Carbon
R2606,R2616	435032214R1	RN72K1J-221JE,Carbon
R2613,R2614	435031824R1	RN72K1J-182JE,Carbon
R2701,R2711	435031014R1	RN72K1J-101JE,Carbon
R2703,R2713	435031824R1	RN72K1J-182JE,Carbon
R2704,R2714	435032724R1	RN72K1J-272JE,Carbon
R2706,R2716	435032214R1	RN72K1J-221JE,Carbon
R2721,R2731	435031034R1	RN72K1J-103JE,Carbon
R2722,R2723	435038214R1	RN72K1J-821JE,Carbon
R2724,R2734	435031224R1	RN72K1J-122JE,Carbon
R2732,R2733	435038214R1	RN72K1J-821JE,Carbon
R2743,R2746	435038214R1	RN72K1J-821JE,Carbon
R2744	435031524R1	RN72K1J-152JE,Carbon
R2745	435033324R1	RN72K1J-332JE,Carbon
R2751	435031024R1	RN72K1J-102JE,Carbon
R2753	435033314R1	RN72K1J-331JE,Carbon
R2754,R2757	435033914R1	RN72K1J-391JE,Carbon
R2755	435031054R1	RN72K1J-105JE,Carbon
		440

CIRCUIT NO.	PART NO.	DESCRIPTION
CIITOCII IIOI	Resistors	DEGREE HOW
R2756	435031534R1	RN72K1J-153JE,Carbon
R2758,R2759	435031034R1	RN72K1J-103JE,Carbon
R2760,R2761	435031014R1	RN72K1J-101JE,Carbon
R2762,R2765	435033914R1	RN72K1J-391JE,Carbon <a>
R2763	435031054R1	RN72K1J-105JE,Carbon <a>
R2764	435031534R1	RN72K1J-153JE,Carbon <a>
R2766,R2767	435031034R1	RN72K1J-103JE,Carbon <a>
R2768	435030004R1	RN72K1J-000JE,Carbon <a>
R2769,R2773	435031044R1	RN72K1J-104JE,Carbon <a>
R2771	435030004R1	RN72K1J-000JE,Carbon
R2772	435030004R1	RN72K1J-000JE.Carbon <d></d>
112112	Sockets	INVERTS-0003E, Carbon SD2
P2501	25051955	NSCT-4P1742
P2502	25051957	NSCT-12P1744
P2503,P2504	25051956	NSCT-12F 1744 NSCT-8P1743
P2505,F2504	25051530	NSCT-19P1317
P2503B P2507B	25051241	NSCT-19F1317 NSCT-20P1031
P2307B		NSC1-20F1031
DOEGGA	Plug 25055236	NDI C ED220
P2506A	25055236	NPLG-5P220
COMPONENT V	IDEO DO DOADO	(NAVD 9070 4D/4E)
CIRCUIT NO.	PART NO.	(NAVD-8070-1D/1F) DESCRIPTION
CIRCUIT NO.		DESCRIPTION
O2001	ICs	LA7106MFP
Q2801	22241465R2	
Q2821	22241851R3	TA1270BF
Q2822	22241999	TA8772AN <a>
00000 00004	Transistors	1/201010
Q2803,Q2804	2216330R2 or	KRC101S or
00000 00004	2214460R2	RN1401
Q2823,Q2824	2216175R2 or	KTC3875-GR or
	2213145R2	2SC2712-GR <a>
Q2825,Q2826	2216330R2 or	KRC101S or
	2214460R2	RN1401 <a>
	Diodes	
D2801~D2804	223234R2 or	1SS352 or
	223269R2	1SS355
	Oscillators	
X2821	3010370	CSBLA503KECZF30
X2822	3010369	HC-49/U033.579545M
X2823	3010381	HC-49/U034.433619M <a>
	Capacitors	
C2801~C2803	332161040R1	CK725F1E-104Z1, Ceramic
C2804,C2806	354721019	CE04W6.3V-100M,Elect.
C2805,C2807	332161040R1	CK725F1E-104Z1, Ceramic
C2811~C2813	354741009	CE04W16V-10M,Elect.
C2824	354721019	CE04W6.3V-100M,Elect.
C2825,C2827	332161040R1	CK725F1E-104Z1, Ceramic
C2826,C2829	374721044	ECQ-V50V-104J,Plastic film
C2828	354744709	CE04W16V-47M,Elect.
C2830,C2833	354780229	CE04W50V-2.2M,Elect.
C2831	332161040R1	CK725F1E-104Z1, Ceramic
C2832	374722234	ECQ-B50V-223J,Plastic film
C2834	342105604R1	CC725CH1H-560J1,Ceramic
C2835	374722224	ECQ-B50V-222J,Plastic film
C2836	354782299	CE04W50V-0.22M,Elect.
C2837	342105604R1	CC725CH1H-560J1,Ceramic <a>
C2838,C2839	332161040R1	CK725F1E-104Z1, Ceramic <a>
C2840,C2847	354744709	CE04W16V-47M,Elect. <a>
C2841,C2842	332161040R1	CK725F1E-104Z1, Ceramic <a>
C2843	354741009	CE04W16V-10M,Elect. <a>
C2844,C2846	332161040R1	CK725F1E-104Z1, Ceramic <a>
C2845,C2848	354784799	CE04W50V-0.47M,Elect. <a>
C2849~C2851	354780109	CE04W50V-1M,Elect. <a>
C2852~C2857	332161040R1	CK725F1E-104Z1, Ceramic <a>
		·

CIRCUIT NO.	PART NO.	DESCRIPTION
	Resistors	
R2811~R2813	435031014R1	RN72K1J-101JE,Carbon
R2814~R2816	435037504R1	RN72K1J-750JE,Carbon
R2822,R2823	435031014R1	RN72K1J-101JE,Carbon
R2824,R2830	435031814R1	RN72K1J-181JE,Carbon
R2825	435031034R1	RN72K1J-103JE,Carbon
R2826	435033324R1	RN72K1J-332JE,Carbon
R2827,R2828	435033334R1	RN72K1J-333JE,Carbon
R2829	435033344R1	RN72K1J-334JE,Carbon
R2831~R2833	435031034R1	RN72K1J-103JE,Carbon
R2834	435031034R1	RN72K1J-103JE,Carbon <a>
R2835~R2839	435031024R1	RN72K1J-102JE,Carbon <a>
R2840,R2842	435031034R1	RN72K1J-103JE,Carbon <a>
R2841	435031024R1	RN72K1J-102JE,Carbon <a>
R2843	435030004R1	RN72K1J-000JE,Carbon <d></d>
R2844	435030004R1	RN72K1J-000JE,Carbon <a>
R2845~R2848	435031514R1	RN72K1J-151JE,Carbon
R2849,R2850	435030004R1	RN72K1J-000JE,Carbon
	Terminals	
P2801~P2803	25045607	NPJ-3PDGLR414
	Relays	
RL2801~RL2804	25065610	NRL-2P1A-DC4.5-156
	Sockets	
P2705B	25051526	NSCT-4P1313
P2853B	25051230	NSCT-5P1020
P2855B	25051233	NSCT-8P1023
CONNECTOR PC	BOARD (NAETO	C-8073-1D/1F)
CIRCUIT NO.	PART NO.	DESCRIPTION
	Plugs	
P274A,P2804A	25055806	NPLG-17P762
P2853A	25055701	NPLG-5P657

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